

Volume

#

R0537

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

A. 537

Of the Meridian,

the State of

EXECUTED BY

Under special instructions dated, 19....., which provided
the surveys included under Group No., approved
assignment instructions dated, 19.....

Survey commenced, 19.....

Survey completed, 19.....

INDEX DIAGRAM

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Handwritten annotations on the table:

- Between row 3 and row 4, column 6: 173
- Between row 4 and row 5, column 6: 172
- Between row 5 and row 6, column 5: 171
- Between row 6 and row 7, column 5: 175
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R. 18 E.					
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GPO 888110

R. 17 E.

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SUBDIVISION OF T. 24 S., R. 21 E.

Chains

ground to bedrock, and in a mound of stone, 5 ft. base, 2 ft. high, for cor. of secs. 9, 10, 15, and 16, with brass cap marked

T24SR21E

S9 | S10

S16 | S15

1940

from which

A cedar, 8 ins. diam., bears N.49°30'E., 22 lks. dist., mkd. B T.

A cedar, 6 ins. diam., bears S.30°00'E., 44 lks. dist., mkd. B T.

A cedar limb, 6 ins. diam., bears S.65°40'W., 128 lks. dist., mkd. T 24 S R 21 E S 16 B T.

A cedar, 14 ins. diam., bears N.75°40'W., 106 lks. dist., mkd. B T.

The bearing trees in secs. 9, 10, and 15 are too scrubby to permit the full marking.

Land, rolling and broken; sandstone surface rock and outcroppings; drainage easterly bet. the 30.40 and 65.20 chs. points; remainder of mile drains SW.

Soil, shallow and rocky red sand, sandy loam, and clay, 1st. to 4th. rate.

Timber, cedar and pinon pine.

Undergrowth, black brush, mountain rush, yellow top, and oak brush.

Grazing, poor to fair of gramma and sand grass.

N.89°56'E., on a random line bet. secs. 10 and 15.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 10, 11, 14, and 15.

Thence,

S.89°57'W., on a true line bet. secs. 10 and 15.

Over rolling rough general N. slope, through scattering timber and undergrowth; asc. 50 ft.

10.80 Top of ascent on N. slope; gradual descent of 10 ft.

13.30 Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains N.20°E.; asc. 130 ft.

18.50 Spur, projects N. about 15 chs. dist.; desc. 45 ft.

30.20 Draw, drains N.20°E.; asc. 130 ft. along general N. slope to

40.05 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked.

SEC. 34, T. 25 N., R. 18 E., S. 34
 2 S. 34, T. 25 N., R. 18 E., S. 34

Pair grating. (Note: This is a standard, disapproved, and is not to be used.)

West, along the S. bdy. of sec. 34, on transit line describing the tangent, which bears S. 89° 58' 6" W.

Over broken bench land, through scattering timber and undergrowth. Descend 40 ft. over nearly level land to 1/4 sec. cor.

8.80

Small draw, course S.

Diff. bet. meas. of 40.00 chs. by two sets of chainmen, is 2 lks.; position of the middle point-

By 1st set, 40.01 chs.

By 2nd set, 39.99 chs. the mean of which is

40.00

N. 5 lks. from the tangent

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to solid rock and surrounded by mound of stone to the top, for the standard 1/4 sec. cor., with brass cap mkd.

S C
 1 S 34

1928

from which

A juniper, 6 ins. diam., bears N. 55° 45' E., 174 lks. dist., mkd. 1 S 34 S C B T.

A juniper, 3 ins. diam., bears N. 19° 45' W., 342 lks. dist., mkd. B T.

Thence gradual ascent over S. slope of 90 ft. to sec. cor.

Diff. bet. meas. of 79.45 chs., by two sets of chainmen, is nothing.

79.45

N. 7 lks. from the tangent

Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the witness standard cor. of secs. 33 and 34, with brass cap mkd.

S C
 T25S R18E
 S33 S34

1928

from which

A juniper, 3 ins. diam., bears N. 65° 00' E., 249 lks. dist., mkd. B T.

No other suitable accessories available.

80.00

True point for the standard cor. of secs. 33 and 34, falls on sloping sandstone where it is impracticable to set corner.

Land, broken bench.

Soil, loose sandy loam with sandstone surface rock; 3rd rate.

Timber, juniper and pinon.

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Chains

S.C
T25S
R17E R18E
S36 S31

1928

from which

A juniper, 8 ins. diam., bears N. 60° 00' E., 270 lks.
dist., mkd. T 25 S R 18 E S 31 S C B T.

A juniper, 3 ins. diam., bears N. 65° 45' W., 223 lks.
dist., mkd. T 25 S R 17 E S 36 S C B T.

Land, broken bench.

Soil, loose sandy loam with sandstone surface rock; 3rd
rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing.

Nov. 9, 1928: At this point, in order to verify the
alinement of the tangent, I observe Polaris at eastern
elongation as follows:

At 4h 24m p.m., l.m.t., I observe Polaris at eastern
elongation, making three sights each with the telescope
in direct and reversed positions, and place a tack at
the mean point on a peg driven firmly in the ground 10
chs. north. Nov. 10, at 7h a.m. l.m.t., I lay off the
azimuth of Polaris, 1° 22' 30" to the west of the mean
point in the line determined by observations and make
mark on second peg. Turning from the mean point in the
line determined by the Polaris observation, to flag set
on tangent to the east: the multiple angle of the four
repetitions reads 354° 13', which indicates an angle
of 88° 33.2'. As the theoretical bearing of the tangent at
this point is S. 89° 55.8' W., the observation indicates
that the line has been carried forward acceptably.

Fifth standard parallel south, along the south boundary
of T. 25 S., R. 17 E.

From the standard cor. of Ta. 25 S., Rs. 17 and 18 E.,
which is in the meridian determined by Polaris observat.
I set flag on tangent; the multiple angle of the four
repetitions reads 360° 00', which indicates an angle of
90° 00'.

West, with the establishment of the fifth standard
parallel south, along the south boundary of sec. 36,
T. 25 S., R. 17 E.

Over broken bench land through scattering timber and
undergrowth. Descend 65 ft. to 1 sec. spr.

4.70 Small draw, course SW.

12.10 Low spur, slopes S.

27.00 Small draw, course SW.

GENERAL DESCRIPTION

The land crossed by the survey of the 5th standard parallel is an arid broken bench or mesa land, of approximately 6000 ft elevation above sea level.

The first one and one half miles in R. 19 E., drains northeasterly into the Colorado River and the balance of land adjoining the parallel drains southwesterly into the Green River.

There is a scattering growth of pinon and juniper timber along the line, of no commercial value except for firewood and fence posts. There is a medium growth of sagebrush, black brush and grass which affords fair winter grazing for livestock. The soil is a loose sandy loam with much exposed sandstone surface rock; ~~5th~~ rate.

The land adjoining this standard parallel is used for winter grazing of livestock when snow is available for water. Stock raising is the only industry.

Hell Roaring Canyon, which heads about two miles northeasterly from where standard parallel crosses is the only canyon of any importance. It drains in a southwesterly direction into the Green River approximately five miles below the standard parallel. This canyon is used for the winter and spring grazing of horses and cattle, as there are a few intermittent springs along the bottom.

The line was terminated at the witness standard corner of secs. 33 and 34, R. 17 E., on account of the impassable rim of the Green River, which has no breaks in it for several miles above or below this corner. The line west from the witness corner runs almost parallel to the Green River for approximately three quarters of a mile and crosses the River in a bend, flowing from the north to the southeast. It is possible to enter the Green River canyon on the right rim only a short distance from where the standard parallel crosses.

There were no indications of coal, oil or other minerals noted during the survey.

Moab Utah, is the nearest post office and supply point approximately 25 miles to the east by trail.

The magnetic declination was not taken on account of defective needle.

2-0000
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

[illegible]

CERTIFICATE OF CADASTRAL ENGINEER

I, Paul K. Russell, HEREBY CERTIFY upon honor that
 pursuance of special instructions bearing date of the 19th day of April, 1954,
 I have ~~surveyed~~ independently resurveyed the south boundary of sec. 31, surveyed the
 south boundary of sec. 32 and a portion of the subdivisional lines of T. 25 S.,
 R. 17 E., Salt Lake Meridian, Utah.
 of the Salt Lake Meridian, in the State of Utah, which
 represented in the foregoing field notes as having been executed by me and under my direction; and the
 said survey has been made in strict conformity with said instructions, the Manual of Instructions for
 Survey of the Public Lands of the United States, and in the specific manner described in the foregoing
 field notes.

September 21, 1955
Salt Lake City, Utah

Paul K. Russell
Paul K. Russell
Cartographic Survey Aid

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., APR 11 1958, 19

The foregoing field notes of the ~~survey of~~ independent resurvey of the south boundary of
 sec. 31, survey of the south boundary of sec. 32 and a portion of the subdivisional
 lines of T. 25 S., R. 17 E., Salt Lake Meridian, Utah.

executed by Paul K. Russell

having been critically examined and found correct, are hereby approved.

Earl G. Harrington
 Chief, Division of Cadastral Engineering
 Cadastral Engineering Staff Officer

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in
 , is a true copy of the original field notes.

Chief, Division of Cadastral Engineering

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of the survey of the

Partial Subdivision of T. 25 S., R. 17 $\frac{1}{2}$ E.

and Meanders of Left Bank of Green River in Sec. 36

Of the Salt Lake Meridian,

in the State of Utah

EXECUTED BY

Andrew Nelson, Cartographer (Cadastral)

Leland P. Lewis, Cartographic Survey Aid

Under special instructions dated May 5, 1954, which provided

for the surveys included under Group No. 396, approved May 24, 1954

and assignment instructions dated June 3, 1954

Survey commenced July 28, 1954

Survey completed August 6, 1954

INDEX DIAGRAM

Township 25 South, Range 17¹/₂ East

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The north boundary of T. 25 S., R. 17½ E., was surveyed by H. W. Miller, in 1911. The east boundary of T. 25 S., R. 17½ E., was surveyed in 1954, as contained in the field notes of the survey of T. 25 S., R. 18 E. The south boundary, or the Fifth Standard Parallel South, was surveyed in 1928 by C. F. Moore. This is a fractional township, terminating to the west on the left bank of the Green River.

The following field notes are those of the survey of the partial subdivision of T. 25 S., R. 17½ E., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that normally are considered State school sections.

This survey was executed with a Buff and Buff light mountain solar transit, serial number 23442, and a W. and L. E. Gurley engineer's transit, serial number 491037, equipped with full vertical circles and improved smith-type telescopic solar attachments, and conform to the standard instrumental specifications of the Bureau of Land Management. The instruments having been placed in satisfactory adjustment prior to the beginning of the survey, were maintained thereafter in precise adjustment throughout the progress of the survey.

The directions of all lines of the survey herein reported were determined by deflecting from meridians established by observations upon Polaris, one of which is shown below.

Corners on the east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record, the random lines are omitted from the field notes. In accordance with the intent of the special instructions all subdivisional corners established are calculated to be at the positions they would occupy if the entire township were subdivided.

Measurements herein contained were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links, and thereafter at intervals of every 10 links. The tape was tested by comparison with a 1-chain standard steel tape and found to be correct. Measurements were made on the slope with the vertical angle of each interval ascertained by two clinometers in good adjustment; the field notes showing the horizontal equivalents. All lines of this survey were run by direct method where the lines were accessible; lines inaccessible to chaining were run by traverse or triangulation methods. The details of such traverses or triangulations have been thoroughly verified and in order to simplify the record, the diagrams and reductions are omitted from these field notes.

The geographic position for the southeast corner of this township is in latitude 38° 34' 45.7" N. and longitude 109° 59' 06" W., as determined by traverse from U.S.G.S. Triangulation Station 2-1688, situated in section 33, T. 25 S., R. 18 E.

July 27, 1954, on the south boundary of T. 25 S., R. 17½ E.; at the corner of the sections 34 and 35, in latitude 38° 34' 46" N. and longitude 110° 00' 12" W., I make an hour angle observation of Polaris west of the meridian, with the following results:

Mean watch time of observation, p.m.	6h 31' 29"
Hour angle of Polaris	11h 18' 00"
True azimuth	00° 12' 30"
Horizontal angle	02° 04' 00"
True bearing of reference line	N. 01° 51' 30" E.

The magnetic declination was read at a number of stations throughout the township and the average of the readings was found to be 15° 15' 00" E.

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Chains

Beginning at the standard corner of secs. 35 and 36 on the south boundary of the township, monumented by an iron post, 3 ins. diam. which was originally marked for Ts. 25 and 26 S., R. 17 E.

Remarkd iron post, as follows:

S C
T 25 S R 17 $\frac{1}{2}$ E
S 35 | S 36
54
19 28

N. 0° 03' W., bet. secs. 35 and 36.

Over rolling to broken mesa top.

Ascend 40 ft. over rolling S. slope, through moderate scattered juniper and pinon.

5.70 Rut road, bears N. 50° E. and S. 40° W.

14.00 Spur, sloping W., descend 100 ft. over rolling N. to NE. slope, through scattered timber.

17.00 Enter sandstone outcroppings.

27.65 S. rim of Green River canyon, bears S. 80° W. approx. 15 chs. thence N. 40° W. and S. 40° E. approx. 7 chs. thence N. 45° E., with a vertical ledge approx. 400 ft. high.

Thence by triangulation, descend 900 ft.

40.00 True point for the $\frac{1}{4}$ sec. cor. of the secs. 35 and 36, falls near base of loose, broken talus slope, where the monument cannot be perpetuated.

41.10 Low rise at S. edge of river bottom land.

Point for the witness $\frac{1}{4}$ sec. cor. of the secs. 35 and 36.

Set an iron post, 2 $\frac{1}{2}$ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 3 $\frac{1}{2}$ ft. base to top of post, with brass cap mkd.

$\frac{1}{4}$
S 35 \downarrow S 36
W. C.
19 54

Thence by chaining, over benchland.

44.02 Point for the witness meander corner of the secs. 35 and 36.

Set an iron post, 2 $\frac{1}{2}$ ins. diam., 30 ins. long, 22 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.

W M C
S 35 | S 36
T 25 S R 17 $\frac{1}{2}$ E
19 54

Chains
44.40

Mean high water mark, on the left bank of the Green River, 6 ft. high
bears NE. and SW, course of river SW.

True point for the meander corner of the secs. 35 and 36, falls on
loose, vertical bank, where the monument cannot be perpetuated.

Land: Rolling and broken.

Soil: Sandy, with some candy clay.

Brush: Moderate sage, with moderate oak and willow along river bank.

Timber: Scattered juniper and pinon.

Beginning at the corner of secs. 25, 30, 31 and 36, on the E. bound-
ary of the township, monumented by an iron post, 2½ ins. diam.,
firmly set, mkd. and witnessed as described in the field notes of
the survey of T. 25 S., R. 18 E.

West, b-t. secs. 25 and 36.

Over rolling to broken mesa top.

Descend 125 ft. over series of ledges, through ravine, general W.
slope.

4.70 Vertical ledge approx. 100 ft. high.

Thence by traverse and triangulation, descend 300 ft.

39.00 Base of talus slope.

Thence by chaining.

40.00 Point for the ¼ sec. cor. of the secs. 25 and 36.

Set an iron post, 2½ ins. diam., 30 ins. long, 20 ins. in the
ground, and in mound of stone, 3 ft. base to top of post, with
brass cap mkd.

S 25

S 36

19 54

40.50 Enter dense brush, brs. N. and S.

42.26 Mean high water mark on the left bank of the Green River, brs. N. and
SW, with vertical bank 12 ft. high, course of river SW.

Point for the meander corner of the secs. 25 and 36.

Set an iron post, 2½ ins. diam., 30 ins. long, 20 ins. in the
ground, and in mound of stone, 3 ft. base to top of post, with
brass cap mkd.

T 25 S

S 25

S 36

R 17½ E

19 54.

Land: Rolling and broken.

Soil: Sandy.

Brush: Dense oak and tamarick along river bank.

Timber: None.

Chains

Meanders of the Green River

From the meander cor. of secs. 25 and 36, and on the left bank of the Green River.

Thence downstream with the meanders of the left bank of the river, in sec. 36.

Over bottom land, along a well defined bank, from 5 to 15 ft. high through dense fringe of oak, willow and tamarick brush.

S. 23° 21' W., 16.10 chs.

S. 48° 21' W., 15.93 chs.

S. 61° 47' W., 21.85 chs., to the meander cor. of secs. 35 and 36.

Land: Level bottom, subject to overflow.

Soil: Silt, loam.

Brush: Dense fringe of oak, willow and tamarick.

Timber: None.

Beginning at the cor. of secs. 1, 2, 35 and 36, on the N. boundary of the township, monumented by an iron post, 3 ins. diam., which was originally marked for the Ts. 24 and 25 S., R. 17 E.

Remarkd iron post, as follows:

T 24 S R. 17 E	
S 35	S 36
S 2	S 1
T 25 S R. 17½ E	
54	
19 11	

S. 0° 03' E., bet. secs. 1 and 2.

Over broken to rolling land.

Descend 100 ft. over sandstone outcroppings, general SW. slope.

24.45 Leave sandstone outcroppings.

30.00 Enter scattered sandstone outcroppings.

34.54 Point for the witness 1/16 cor. of the secs. 1 and 2.

Set an iron post, 1 ins. diam., 30 ins. long, 10 ins. in drillhole and in mound of stone, 3 ft. base to top of post, with brass cap mkd.

1/16	
S 2	S 1
80	
W. C.	
19 54	

35.34 True point for the 1/16 cor. of the secs. 1 and 2, falls in wash, 15 lks. wide, 3 ft. deep, course N. 75° W. approx. 10 chs. thence NW., where the monument cannot be perpetuated.

Thence ascend 70 ft. over sandy, rolling, general NE. slope.

75.34 Point for the ¼ sec. cor. of the secs. 1 and 2.

Set an iron post, 1 ins. diam., 30 ins. long, 10 ins. in drillhole

Chains

and in mound of stone, 2½ ft. base to top of post, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \hline \begin{array}{cc} S 2 & S 1 \end{array} \\ \hline 19 \ 54 \end{array}$$

Cor. is located on N. edge of sandstone outcropping approx. 1' ch. wide and 4 chs. long.

Thence cont. to ascend 30 ft. over rolling, general NE. slope.

86.50 General slope changes to N.

100.30 Spur, sloping W., descend 25 ft. over rolling S. slope.

115.34 Point for the sec. cor. of the secs. 1, 2, 11 and 12.

Set an iron post, 2½ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.

$$\begin{array}{c} T \ 25 \ S \ R \ 17\frac{1}{2} \ E \\ \hline \begin{array}{cc} S \ 2 & S \ 1 \end{array} \\ \hline \begin{array}{cc} S \ 11 & S \ 12 \end{array} \\ \hline 19 \ 54 \end{array}$$

from which

U.S.C.S. Triangulation Station Spring, bears S. 14° 08' W., 64.17 chs. dist.

Land: Rolling.

Soil: Sandy, with sandstone bedrock.

Brush: Moderate sage, some cacti.

Timber: None.

West, bet. secs. 2 and 11.

Over gentle sloping land.

Descend 30 ft. over general W. slope.

9.70 Small wash, course W.

18.60 Leave wash, course N. 45° W. approx. 7 chs. thence N., Thence ascend over gentle E. slope.

40.00 Point for the ¼ sec. cor. of the secs. 2 and 11.

Set an iron post, 2½ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 2 ft. base to top of post, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \hline \begin{array}{c} S \ 2 \\ \hline S \ 11 \end{array} \\ \hline 19 \ 54 \end{array}$$

Deposit a sandstone, 3"x3"x1", mkd. 'X', alongside of cor.

Chains

52.00

Wide, flat spur, sloping N. approx. 8 chs. to end, thence descend 90 ft. over rolling W. slope.

57.00

Enter scattered juniper and pinon.

70.55

Wash, 30 lks. wide, 4 ft. deep, course N. 20° W. approx. 6 chs. thence W., ascend 60 ft. over general E. slope.

77.30

Top of ascent on round, brown, sandstone pinnacle, descend 55 ft. over sandstone, sloping to W.

80.00

Point for the sec. cor. of the secs. 2, 3, 10 and 11.

Set an iron post, 1 ins. diam., 30 ins. long, 15 ins. in drillhole with brass cap mkd.

T 25 S R 17½ E

S 3. | S 2

S 10 | S 11

19 54

Cor. is located on steep SW. slope of sandstone pinnacle.

Land: Gentle sloping and rolling.

Soil: Sandy.

Brush: Moderate sage and cacti, some brigham tea.

Timber: None.

N. 0° 01' W., bet. secs. 2 and 3.

Over rolling land.

Ascend 5 ft.

0.30

Sandstone spur, projecting N. 60° W. 2 chs. to end; descend 55 ft. over broken to rolling NE. sandstone slope.

9.05

Wash, 15 lks. wide, 2 ft. deep, course S. 80° W., thence ascend 130 ft. over rolling, general S. sandstone slope.

22.00

Top of ascent on sandstone spur, sloping N. 80° W. approx. 6 chs. to end, thence descend 110 ft. over broken, general NE. sandstone slope to ¼ sec. cor.

36.50

Sandstone outcropping, approx. 2 chs. wide and 6 chs. long.

40.00

Point for the ¼ sec. cor. of the secs. 2 and 3.

Set an iron post, 1 ins. diam., 30 ins. long, 10 ins. in drillhole and in mound of stone, 2 ft. base to top of post, with brass cap mkd.

S 3 | S 2

19 54

Thence cont. to descend 60 ft. over rolling, general N. slope.

73.95

Small wash, course S. 80° W., ascend 20 ft. over sandy S. slope to 1/16 cor.

7
 Partial Subdivision of T. 25 S., R. 17½ E.

Chains

80.00

Point for the 1/16 cor. of the secs. 2 and 3.

Set an iron post, 2½ ins. diam., 30 ins. long, 15 ins. in the ground, and in mound of stone, 4 ft. base to top of post, with brass cap mkd.

1/16	
S 3	S 2
80	
19 54	

from which

A juniper, 6 ins., diam., bears S. 11° E., 140 lks. dist., mkd. 1/16 S2 80 BT.

A juniper, 4 ins., diam., bears S. 74½° W., 73 lks. dist., mkd. BT.

Thence cont. to ascend 10 ft. over S. slope.

105.75 Small wash, course N. 80° W. and base of sandstone butte, ascend 80 ft. over S. face of butte.

109.30 Top of ascent on sandstone butte, thence descend 100 ft. over N. face of butte.

115.21 The cor. of secs. 2, 3, 34 and 35, monumented by an iron post, 3 ins. diam., which was originally marked for the Ts. 24 and 25 S., R. 17 E.

Remark iron post, as follows:

T 24 S R 17 E	
S 34	S 35
S 3	S 2
T 25 S R 17½ E	
54	
19 11	

from this point, the cor. of secs. 3, 4, 33 and 34, bears N. 89°59' W., 80 chs. dist., monumented by an iron post, 3 ins. diam., which was originally marked for the Ts. 24 and 25 S., R. 17 E.

Remark iron post, as follows:

T 24 S R 17 E	
S 33	S 34
S 4	S 3
T 25 S R 17½ E	
54	
19 11	

Land: Rolling.

Soil: Sandy, with sandstone bedrock.

Brush: Moderate sage, cacti and brigham tea.

Timber: None.

General Description

The soil contained in township 25 south, range 17½ east, is sandy, with sandstone bedrock and outcroppings. Scattered juniper and

Chains

pinon is to be found in the SE. portion of the township.

The SE. portion of sec. 36, lies on top of a broken mesa, with approx. 1,000 ft. rim, facing NW. into the Green River; which drains southwesterly through the NW. cor. of sec. 36.

The east and south portion of sec. 2 is mostly sandy and rolling with the southwest portion being sandy with sandstone bedrock and outcroppings. The northwest portion of sec. 2 contains rolling to broken sandstone slopes.

FIELD ASSISTANTS

16-00000-2

CERTIFICATE OF CADASTRAL ENGINEER

I, Andrew Nelson, Cartographer (Cadastral), HEREBY CERTIFY upon honor that
Leland P. Lewis Cartographic Survey Aid
 pursuance of special instructions bearing date of the 5 day of May, 1954

I have surveyed A Portion of Subdivision of T. 25 S., R. 17 $\frac{1}{2}$ E., and meanders of
bank of Green River in sec. 36.

of the Salt Lake Meridian, in the State of Utah, which
 represented in the foregoing field notes as having been executed by me and under my direction; and
 said survey has been made in strict conformity with said instructions, the Manual of Instructions for
 Survey of the Public Lands of the United States, and in the specific manner described in the foregoing
 field notes.

August 6, 1954 Moab Utah

August 6, 1954 Salt Lake City, Utah

Leland P. Lewis
Cartographic Survey Aid
Andrew Nelson
Cartographer-Cadastral

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JUN 9 1955, 1955

The foregoing field notes of the survey of A Portion of the Subdivision of T. 25 S., R.
and meanders of left bank of Green River in sec. 36.

executed by Andrew Nelson, Cartographer (Cadastral) and Leland P. Lewis, Cartographic
Survey Aid
 having been critically examined and found correct, are hereby approved.

Donald C. Clemen
Chief, Division of Cadastral Engineering
Acting Cadastral Engineering Staff

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in~~

~~, is a true copy of the original field notes.~~

Chief, Division of Cadastral Engineering

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Of the

Survey of the West Boundary

And

A Portion of the Subdivisional Lines

Of

Township 25 South, Range 1st East

Of the

Salt Lake

Meridian,

in the State of

Utah

EXECUTED BY

Charles A. Swiatek, Cartographer (Casualty) and

Leland P. Lewis, Cartographic Survey Aid

Under special instructions dated May 5, 1954, which provided

for the surveys included under Group No. 396, approved May 24, 1954

and assignment instructions dated June 3, 1954

Survey commenced June 24, 1954

Survey completed August 2, 1954

INDEX DIAGRAM

Township 25 South, Range 18 East

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		19			
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	23				8
2 31	22 32	21 33	9 34	35	7 36

16-56770-1

Lines run by Chester A. Swiatek

Lines run by Heland P. Lewis

T. 25 S., R. 18 E.

The south boundary or 5th Standard Parallel South, R. 18 E. was surveyed by C. F. Moore in 1928, the north boundary was surveyed by Rathbone and Mason in 1916. The east boundary was surveyed concurrently under this group by C. A. Swiatek as the west boundary of T. 25 S. & R. 19 E.

The following field notes are those of the survey of the west boundary and that portion of the subdivision considered sufficient in extent to facilitate the development of the natural resources and to identify the boundaries of those sections normally considered as state school sections.

The corners along the latitudinal section lines were established on the true latitudinal curves and all corners of the subdivisions are established at points calculated to be in the same position they would occupy if the entire township had been subdivided. The south boundary of section 2 is established by computation to be on a theoretical line connecting the cor. of secs. 1, 6, 7 and 12 on east township boundary with the cor. of secs. 3, 4, 9 and 10.

The survey was executed with Buff and Buff solar transit Nos. 18002 and 23442, property of the Bureau of Land Management and constructed to their standard specifications. The instruments have full vertical circles and improved solar attachments. The horizontal plates are provided with two double verniers placed opposite to each other and the vertical circles have one double vernier. All verniers read to single minutes of arc. As the solar attachments were not used on this survey, no description of them will be included here. The instruments were in good adjustment, having been examined prior to commencement of field work, and were maintained in proper adjustment throughout the survey.

The geographic position of the southeast corner of this township computed from ties to U. S. G. S. Triangulation Station "2-168A" located in SE. corner of sec. 33 in this township is as follows: Latitude $38^{\circ}34'45.7''$ N.; longitude $109^{\circ}52'27''$ W.

The mean magnetic declination is $15^{\circ}4'$ E.

The direction of the lines of this survey were determined by reference to true meridians established by hour angle observations upon Polaris during the progress of the survey. The lines were carried forward as transit lines and deflection angles.

Measurements were made with steel ribbon tapes, 8 chains in length. The tapes are graduated every link for the first 100 links and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape 1 chain in length and found correct. The measurements were made on the slope and the vertical angle of each interval determined by the use of clinometers, two to each tape, and the slope distances properly reduced to true horizontal equivalents which appear in these records. In most cases the measurements were determined by chaining, but where this was impracticable they were determined by triangulation or traverses. The details of these triangulations and traverses were verified and the true line distances only are recorded herein.

West Boundary of T. 25 S., R. 18 E.

Beginning at the standard corner originally marked for Ts. 25 S., Rs. 17 and 18 E. on the 5th Standard Parallel South, which is monumented by an iron post, 3 ins. diam., conforming to the 1928 survey record. As this corner now refers to Ts. 25 S., Rs. $17\frac{1}{2}$ and 18 E., I change the marks on the brass cap to read.

West Boundary of T. 25 S., R. 18 E.

Chains

S C
T 25 S
R 17½ E R 18 E
S 36 S 31
1928
1954

Thence

N. 0° 02' W., bet. secs. 31 and 36, between ranges 17½ and 18 E.

Over rolling to low broken mesa top on Dead Man Point sloping SW. through scattered scrub timber and short undergrowth; gradually ascend.

14.50 Small ravine, 25 ft. deep, drains S. 80° W.

35.00 Top of rise, 50 ft. above cor., slopes S. 70° W.; desc. 30 ft.

40.00 Point for the ¼ sec. cor. of secs. 31 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a mound of stone to top, with brass cap mkd.

¼
S 36 | S 31
1954

Deposit a sandstone 6 x 6 x 4 ins. mkd. with a cross "X" at base of post.

43.70 Ravine, 15 ft. below cor., drains S. 20° W. for 2½ chs. thence westerly; asc. 55 ft.

55.00 Top of rise, slopes SW.; desc. 60 ft. over NW. slope.

71.00 Depression, drains N. 80° W.

72.40 Rocky rise, slopes W.; desc. 60 ft.

80.00 Point for the cor. of secs. 25, 30, 31 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T 25 S
R 17½ E | R 18 E
S 25 | S 30
S 36 | S 31
1954

from which

A juniper, 8 ins. diam., bears N. 82½° E., 21 lks. dist., mkd. S30 BT.

A juniper, 6 ins. diam., bears S. 64½° W., 99 lks. dist., mkd. S36 BT.

A juniper, 6 ins. diam., bears N. 77½° W., 30 lks. dist., mkd. BT.

The cor. is located on W. slope about 4 chs. E. of the E. rim of Green River Canyon.

West Boundary of T. 25 S., R. 18 E.

Land, rolling to low broken-mesa top, on Dead Man Point, with gently SW. exposure and drainage into Green River.
Soil, sandy and scattered sandstone outcrops.
Timber, scattered juniper and pinon.
Undergrowth, black brush and brigham tea.

N. 0° 02' W., bet. secs. 25 and 30.

Over rolling mesa, through scattered timber.

3.80

Low rise, slopes S. 80° W.; desc. 35 ft.

8.50

Edge of mesa and top of Green River Canyon breaks on S. side of side draw, bears NE. and W. for about 3 chs. then nearly S.; desc. precipitous NW. slope over cliffs.

15.00

Bottom of side draw, 400 ft. deep, heads E. about 6 chs. on rim drains S. 80° W. about $\frac{1}{2}$ mile to Green River; desc. over cliffs.

22.50

N. rim of above draw, bears W. and E. for 3 chs. thence S.; continue over broken mesa top; ascend 25 ft.

28.00

Rise, slopes S. 80° W.; desc. 60 ft.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 30.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$

S 25 | S 30

1954

41.00

Edge of mesa and rim of Green River Canyon breaks on S. side of gulch, bears E. and W. for about 7 chs. thence southerly.

The line N. crosses deep gulch with broken cliffs making chaining impracticable; (thence by triangulation).

54.00

(Approx.) Bottom of steep rock gulch, 600 ft. deep, heads S. 80° E. about 25 chs. dist., and drains N. 70° W. about $\frac{1}{2}$ mile dist. into Green River.

72.00

N. rim of gulch, bears S. 80° E. and N. 80° W.; thence across point of mesa top extending W. about 15 chs. to point on rim overlooking the Green River.

(Thence by chaining)

80.00

Point for the cor. of secs. 19, 24, 25 and 30, on mesa top on bedrock.

Set an iron post, 26 ins. long, 1 in. diam., in a drill hole 8 ins. deep in solid sandstone outcrop and supported in a mound of stone to top, with brass cap mkd.

T 25 S
R 17 $\frac{1}{2}$ E | R 18 E
S 24 | S 19
S 25 | S 30

1954

Land, rolling and broken mesa and rugged breaks of the Green River Canyon. Line follows along the E. rim of Canyon and crosses head of side gulch. The river is about $\frac{1}{2}$ mile to the W. of line and drains S.

Soil, rocky sandstone, outcrop with shallow loose sand.

West Boundary of T. 25 S., R. 18 E.

Chains	Timber, scattered scrub juniper and pinon. Undergrowth, black brush.
	N. 0° 02' W., bet. secs. 19 and 24. Over rough broken land, through short undergrowth.
0.25	N. edge of mesa and S. rim of canyon, bears E. and S. 80° W. The line to the N. crosses deep canyon with high broken cliffs making chaining impracticable. (Thence by triangulation)
14.00	(Approx.) Bottom of deep canyon, 700 ft. deep, drains S. 80° W.
25.20	The N. rim of canyon and top of cliffs, bears N. 80° E. and S. 80° W. (Thence by chaining) Over rolling mesa top sloping W.; ascend 50
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 24. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 15 ins. in the ground and in a mound of stone to top, with brass cap mkd. $\frac{1}{4}$ S 24 S 19 1954
41.50	Low rise, slopes S. 80° W.; desc. 15 ft. over rolling W. slope.
55.00	Shallow depression, drains W.; asc. 15 ft.
65.50	Low rise, slopes W.; desc. 45 ft. through scattered timber.
76.00	Small drains, course. W.
80.00	Point for the cor. of secs. 13, 18, 19 and 24. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 18 ins. in the ground and in a mound of stone to top, with brass cap mkd. T 25 S R 17 $\frac{1}{2}$ E R 18 E S 13 S 18 S 24 S 19 1954 Deposit a sandstone 5 x 5 x 2 ins. mkd. with a cross "X" at base of post. Land, rough and broken on S. portion; rolling and broken mesa top on N. portion. Soil, shallow sandy and rocky. Timber, few scattered juniper and pinon. Undergrowth, black brush and brigham tea.
	N. 0° 02' W., bet. secs. 13 and 18. Over rolling to broken mesa land, with gradual W. slope, through few scattered trees; descend 20 ft.
4.00	Small wash, drains S. 80° W.
15.00	Small wash, drains S. 80° W.

West Boundary of T. 25 S., R. 18 E.

34.30	Ravine 50 ft. deep, drains W.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 18, on bedrock, 25 ft. below sec. cor.
	Set an iron post, 26 ins. long, 1 in. diam., in a drill hole, 10 ins. deep in solid sandstone bedrock and in a mound of stone to top, with brass cap mkt.
	$\begin{array}{c} \frac{1}{4} \\ S\ 13 \mid S\ 18 \\ 1954 \end{array}$
	Descend broken NW. slope 90 ft.
68.30	Edge of mesa and S. rim of gulch, bears W. to SW. and extends E. for 3 chs. thence N.; desc. abruptly over cliffs.
74.00	Gulch, 200 ft. deep, near head, drains NW.
78.50	N. rim of gulch, bears NW. and SE.
79.00	Point for the witness cor. of secs. 7, 12, 13 and 18.
	Set an iron post, 26 ins. long, 1 in. diam., in a drill hole, 10 ins. deep, in solid sandstone outcrop, and in a mound of stone to top, with brass cap mkt.
	$\begin{array}{ccccc} & & W & C & \\ & & T & 25 & S \\ R\ 17\frac{1}{2} & E & \uparrow & R & 18\ E \\ & S & 12 & & S\ 7 \\ & S & 13 & & S\ 18 \\ & & & & 1954 \end{array}$
	This witness cor. is located on top of narrow point of mesa extending W. about 2 chs. to canyon rim bearing NE. and SE.
79.50	Edge of mesa and vertical rim of gulch, bears NE. and SW.
80.00	True point for the cor. of secs. 7, 12, 13 and 18, falls on NW. slope of cliffs, on unsafe ground. Not monumented.
	Land, rolling and broken mesa top and canyon rims. Line follows close to the E. breaks of Spring Canyon.
	Soil, shallow sand on sandstone bedrock and outcrops.
	Timber, few scattered scrub junipers.
	Undergrowth, short black brush and brigham tea.
	N. $0^{\circ} 02'$ W., bet. secs. 7 and 12.
	From the true corner point descend NW. slope over ledges.
9.00	Bottom of gulch, 400 ft. deep, heads N. 70° E. about 10 chs. on rim and drains S. 70° W. about 20 chs. into Spring Canyon.
13.40	N. rim of gulch, bears E. and W.; thence over broken and rocky mesa point extending SW. about 8 chs. to canyon rim.
21.00	N. edge of mesa, S. rim of Spring Canyon breaks, bears NE. and SW.; descend abrupt N. slope over broken ledges, 650 ft.
37.00	Wash, 50 lks. wide in bottom of Spring Canyon, course S. 30° W., about 2 miles to Green River; ascend.
38.00	Bladed dirt road in canyon, bears SW. to Green River and NE. up the canyon for about 30 chs., thence up the left or E. canyon wall to

West Boundary of T. 25 S., R. 18 E.

Chains	to mesa top, thence easterly; ascend abrupt SE. slope 75 ft.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 12. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to rock and supported in a mound of stone to top, with brass cap mkd. $\frac{1}{4}$ S 12 S 7 1954 The cor. is located on shelf on abrupt E. slope at E. base of sandstone outcrop and is 90 ft. above canyon bottom, also is about $2\frac{1}{2}$ chs. dist. W. of where the road crosses the wash in canyon. Ascend abrupt SE. canyon slope over broken ledges 490 ft.
53.00	Top of N. canyon rim and ledges, bears N. 30° E. and S. 30° W.; thence over broken mesa land, through short undergrowth and few widely scattered juniper; ascend SE. slope, 80 ft. to cor.
62.50	Small draw, 30 ft. deep, drains E.
80.00	Point for the cor. of secs. 1, 6, 7 and 12. Set an iron post, 30 ins., long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd. T 25 S R $17\frac{1}{2}$ E R 18 E S 1 S 6 S 12 S 7 1954 Deposit a sandstone 4 x 3 x 3 ins. mkd. with a cross "X" at base of post. Land, rough, ledgy canyon slopes on S. portion; broken mesa top on N. end of mile. Soil, rocky in form of ledges and outcrops with shallow sandy clay. Timber, few scattered junipers. Undergrowth, short black brush.
	N. 0° $02'$ W., bet. secs. 1 and 6. Over broken mesa land with general E. and SE. slopes, through short undergrowth.
7.50	Small drain, 15 ft. deep, course E.
23.05	Fence, 4 strand, bears N. 40° E. and N. 80° W.
26.00	Small wash, 15 ft. below cor., drains SE., begin ascent over S. slope of sandstone rim, 160 ft.
33.70	Top of sandstone rim, bears NE. and SW.; continue gradual ascent of 10 ft. over higher mesa land.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 6. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to rock and supported in a large mound of stone to top, with brass cap mkd.

Chains

S 1 | S 6

1954

52.00 Top of sandstone rim, 30 ft. high, facing SE. 45 ft. above cor., bears NE. and SW.; desc. 25 ft.

64.10 Wide swale, drains E.; asc. 50 ft.

80.00 Point for the 1/16 cor. of secs. 1 and 6.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.

1/16

S 1 | S 6

80

1954

No accessories available.

84.00 Top of rise, bears W. and SE.; gradually descend NW. slope.

88.30 Fence, 4 strand barbed wire, bears N. 35° E. and S. 80° W.

109.50 Drain, 60 ft. below rise, course E.

115.34 Intersect the cor. originally set for cor. of Ts. 24 and 25 S., Rs. 17 and 18 E., mkd. by an iron post, 3 ins. diam., conforming to the 1911 survey record and described in T. 25 S., R. 17 E. As this cor. now refers to Ts. 24 S., Rs. 17 and 18 E. and Ts. 25 S., Rs. $17\frac{1}{2}$ and 18 E., I change the marks on the brass cap to read.

T 24 S	
R 17 E	R 18 E
S 36	S 31
<hr/>	
S 1	S 6
R $17\frac{1}{2}$ E	R 18 E
T 25 S	
1911	
1954	

Land, rolling and broken mesa, general SE. slope and drainage into Spring Canyon.

Soil, sandy with scattered sandstone outcrops.

Timber, few scattered juniper.

Undergrowth, short black brush and brigham tea.

"Portion of Subdivision of T. 25 S., R. 18 E."

Beginning the subdivisional survey at the standard cor. of secs. 35 and 36, on the 5th Standard Parallel South or S. bdy. of Tp., mkd. by an iron post, 2 ins. diam., conforming to the 1928 record and described in survey of said Standard Parallel.

N. 0° $08'$ E., bet. secs. 35 and 36.

Over broken mesa land, through scattered timber and short undergrowth, over gentle SE. slope to base of rim.

0.40 Unimproved road, bears NE. and SW.

4.20 Base of sandstone rim, facing SE., bears NE. and SW.; asc. abrupt sandstone face.

Portion of Subdivision of T. 25 S., R. 19 E.

Chains

5.20

Top of rim, 110 ft. above cor., bears NE. and SW.; gradually asc. broken and rocky higher mesa.

23.00

Top of ascent on broad flat spur, slopes SW.; thence over westerly slope, desc. 40 ft.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground to rock and in a mound of stone to top, with brass cap mkd.

 $\frac{1}{4}$

S 35	S 36
------	------

1954

from which

A juniper, 4 ins. diam., bears S. $24\frac{1}{4}^{\circ}$ E., 55 lks. dist., mkd. $\frac{1}{4}$ S36 BT.

A juniper, 5 ins. diam., bears N. $78\frac{1}{2}^{\circ}$ W., 71 lks. dist., mkd. $\frac{1}{4}$ S35 BT.

46.00

Wash, 20 ft. below cor., drains W. to SW.

80.00

Point for the cor. of secs. 25, 26, 35 and 36, 25 ft. below $\frac{1}{4}$ sec. cor.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground and in a mound of stone to top, with brass cap mkd.

T 25 S	R 18 E
--------	--------

S 26	S 25
------	------

S 35	S 36
------	------

1954

from which

A pinon, 10 ins. diam., bears N. 29° E., 131 lks. dist., mkd. T25S R18E S25 BT.

A juniper, 3 ins. diam., bears S. $14\frac{1}{2}^{\circ}$ E., 31 lks. dist., mkd. BT.

A juniper, 5 ins. diam., bears S. 26° W., 169 lks. dist., mkd. S35 BT.

A juniper, 7 ins. diam., bears N. $55\frac{1}{2}^{\circ}$ W., 60 lks. dist., mkd. T25 SR18E S26 BT.

Land, rolling and broken mesa; general SW. exposure.

Soil, sandy and rocky.

Timber, scattered juniper and pinon.

Undergrowth, short black brush and brigham tea.

From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the T. mkd. by an iron post, $2\frac{1}{2}$ ins. diam., and described in T. 25 S., R. 19 E., concurrently surveyed and under this group.

West, bet. secs. 25 and 36.

Over rolling mesa land, through very scattered timber and short undergrowth, gradually ascend rolling SE. slope.

Portion of Subdivision of T. 25 S., R. 18 E.

Chains
28.00

Leave all timber.

37.50

Top of ascent on mesa, 150 ft. above sec. cor., bears NE. and SW.

39.96

Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

S 25
 $\frac{1}{4}$ —————
S 36
1954

No accessories available.

From the cor. U. S. G. S. Triangulation Station "2-153C", in latitude $38^{\circ}35'38.267''$ N.; longitude $109^{\circ}52'58.131''$ W., bears N. $29^{\circ}08'$ E., 3.06 chs. dist., station is marked by standard tablet, stamped "2-153-C-1951", cemented in rock outcrop.

Gradually descend W. to NW. slopes 110 ft. to sec. cor.

74.00

Enter medium dense timber; bears NE. and S.

79.96

The cor. of secs. 25, 26, 35 and 36.

Land, rolling mesa; E. $\frac{1}{2}$ mile has a general SE. slope; drains towards Mineral Canyon; W. $\frac{1}{2}$ mile slopes NW. and drains towards Hell Roaring Canyon.

Soil, sandy with scattered sandstone outcrops.

Timber, scattered juniper and pinon on portions of mile.

Undergrowth, black brush.

From the true point for the Standard cor. of secs. 33 and 34, on the 5th Standard Parallel South, S. bdy., which is witnessed, East 55 lks. dist. and mkd. by an iron post, 2 ins. diam., conforming to the 1928 survey record and described in survey of said Standard Parallel.

From the true cor. point, the U. S. G. S. Triangulation Station "2-168A", in latitude $38^{\circ}34'50.199''$ N.; longitude $109^{\circ}55'48.699''$ W., bears N. $19^{\circ}29'$ W., 7.35 chs. dist., station is marked by standard brass tablet set in solid sandstone outcrop.

Thence from true point for the Stan. cor. of secs. 33 and 34.

N. $0^{\circ}07'$ E., bet. secs. 33 and 34.

Ascend abrupt S. face of sandstone rim, 65 ft.

1.25

Top of abrupt S. face of rim, bears NE. and SW.; continue ascent over bedrock.

7.90

Top of ascent on mesa point, 150 ft. above cor., slopes SW.; desc. broken NW. slope over mesa, through scattered timber.

25.90

Top of sandstone rim, facing NW., bears NE. and SW.; desc. 150 ft. over rim ledges.

30.00

Base of rim, continue over broken general W. slope.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34, 250 ft. below top of mesa.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground and in a mound of stone to top, with brass cap mkd.

Chains

 $\frac{1}{4}$

S 33 | S 34

1954

From which

A juniper, 30 ins. diam., bears N. $56\frac{1}{4}^{\circ}$ E., 256 lks. dist.,
mkd. $\frac{1}{4}$ S34 BT.

A juniper, 4 ins. diam., bears S. 60° W., 259 lks. dist.,
mkd. BT.

The cor. is located on a gradual NW. slope.

Descend NW. slope 25 ft.

49.00 Head of wash, drains W.; asc. 20 ft.

64.70 Top of rise, slopes W.; desc. NW. slope 60 ft.

80.00 Point for the cor. of secs. 27, 28, 33 and 34.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over cross "X" mkd.
on sandstone bedrock, and supported in a large mound of stone to
top of post, with brass cap mkd.

T 25 S R 18 E

S 28 | S 27

S 33 | S 34

1954

from which

A juniper, 10 ins. diam., bears N. $39\frac{1}{2}^{\circ}$ E., 148 lks. dist.
mkd. S27 BT.

A juniper, 14 ins. diam., bears S. $76^{\circ} 45'$ E., 74 lks. dist.
mkd. T25S R18E S34 BT.

A juniper, 12 ins. diam., bears S. $63\frac{1}{2}^{\circ}$ W., 218 lks. dist.
mkd. BT.

A juniper, 5 ins. diam., bears N. $65\frac{1}{2}^{\circ}$ W., 119 lks. dist.,
mkd. BT.

Land, rolling and broken mesa; S. end of mile drains S. towards
Mineral Canyon; remainder of mile drains westerly into Hell
Roaring Canyon.

Soil, sandy and rocky.

Timber, scattered juniper and pinon.

Undergrowth, black brush.

N. $0^{\circ} 07'$ E., bet. secs. 27 and 28.

Over broken mesa land, through scattered timber.

0.65 Small wash, drains NW. for 2 chs. thence SW.

3.10 Small wash, drains S. 60° W.

13.60 Left rim of Hell Roaring Canyon, bears NE. about 4 chs. thence
northerly and SW.; thence along steep ledgy NW. slope.

23.60 Sandstone point, projecting W.; desc. over ledges.

Portion of Subdivision of T. 25 S., R. 18 E.

Stakes
26.00

Summit, 3200 ft. top, over rim NW, asc. over rim ledges.

37.70

Point for the witness $\frac{1}{4}$ sec. cor. of secs. 27 and 28.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over cross "X" on solid sandstone bedrock and supported in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$
 W C
 ↑
 S 28 | S 27
 1954

The cor. is located on top of canyon rim at NW. point of mesa, bears easterly and S. 10° E.

37.90

Rim of canyon, begin abrupt descent over ledges.

40.00

True point for the $\frac{1}{4}$ sec. cor., falls on precipitous canyon slope. Not monumented.

70.00

Base of canyon rim, enter canyon bottom, bears NE. and SW., thence along broken bottom land.

75.00

Point for the witness cor. of secs. 21, 22, 27 and 28.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground and in a mound of stone, 4 ft. base to top, with brass cap mkd.

W C
 T 25 S R 18 E
 S 21 | S 22
 S 28 | S 27
 1954

The cor. is located in canyon bottom, 850 ft. below the S. rim, on a gradual W. slope, about $2\frac{1}{2}$ chs. E. of wash in canyon and $\frac{1}{2}$ ch. E. of bladed road.

76.40

Wash, 50 lks. wide in bottom of Hell Roaring Canyon, 20 ft. below the WC at bend, drains S. 30° W. from E. at this point; ascend over broken ledges.

80.00

True point for the cor. of secs. 21, 22, 27 and 28, falls on steep talus slope, facing S., on unsafe ground. Not monumented.

Land, broken mesa and steep canyon slopes of Hell Roaring Canyon; drainage SW.

Soil, rocky in form of sandstone ledge and boulders with shallow sandy clay.

Timber, few scattered junipers.

Undergrowth, short black brush.

N. 0° $07'$ E., bet. secs. 21 and 22.

From the true corner point, ascend abruptly over broken ledges on N. side of canyon.

13.40

Top of N. rim of Hell Roaring Canyon, 750 ft. above bottom, bears NE. and SW.; thence gradually asc. 100 ft. over broken mesa land, through scattered timber.

Portion of Subdivision of T. 25 S., R. 18 E.

Chains		
28.00		Leave nearly all outcrops; continue over sandy ground.
40.00		Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground and in a mound of stone to top, with brass cap mkd. $\frac{1}{4}$ S 21 S 22 1954 from which A juniper, 14 ins. diam., bears N. $77\frac{1}{2}^{\circ}$ E., 97 lks. dist., mkd. $\frac{1}{4}$ S22 BT. A juniper, 5 ins. diam., bears N. 37° 45' W., 127 lks. dist., mkd. BT. Continue ascent over rolling SE. slope 100 ft. to sec. cor. 79.40 Top of 30 ft. sandstone rim, facing S.; bears NE. and SW. 80.00 Point for the cor. of secs. 15, 16, 21 and 22. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross "X" cut in solid sandstone bedrock, and supported in a large mound of stone to top, with brass cap mkd. T 25 S R 18 E S 16 S 15 S 21 S 22 1954 from which A juniper, 10 ins. diam., bears S. 17° E., 49 lks. dist., mkd. BT. A juniper, 12 ins. diam., bears S. 31° W., 33 lks. dist., mkd. S21 BT. A juniper, 12 ins. diam., bears N. $9\frac{1}{4}^{\circ}$ W., 123 lks. dist., mkd. S16 BT. The cor. is located on top of rise. Land, S. end of mile is steep canyon slope; remainder is rolling to broken mesa top, with general SE. slope into Hell Roaring Canyon. Soil, rocky and sandy. Timber, scattered juniper. Undergrowth, medium dense black brush and brigham tea.
		N. 0° 07' E., bet. secs. 15 and 16. Over broken mesa land, through scattering timber; slight descent.
12.40		Dim unimproved road, bears N. 25° E. and S. 25° W.
16.80		Graded dirt road, bears N. 35° E. and S. 35° W.
24.50		Graded dirt road, bears W. to Spring Canyon and E. towards the Dead Horse Point road and Moab.

Portion of Subdivision of T. 25 S., R. 18 E.

Chains

- 29.30 Base of descent 40 ft. below cor.; asc. 25 ft. over sandstone outcrop.
- 34.00 Top of sandstone outcrop, bears E. and W.; desc. 15 ft. over NW. slope.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground and in a mound of stone, with brass cap mkd.

$\frac{1}{4}$

S 16	S 15
------	------

 1954

from which

- ... A juniper, 8 ins. diam., bears N. $80\frac{1}{2}^{\circ}$ E., 57 lks. dist., mkd. $\frac{1}{4}$ S15 BT.
- A juniper, 14 ins. diam., bears S. $38\frac{1}{2}^{\circ}$ W., 98 lks. dist., mkd. $\frac{1}{4}$ S16 BT.

The cor. is located on gradual NW. slope.

- 47.30 Wide shallow swale, drains W.
- 54.20 Unimproved road, bears N. 60° W. and S. 60° E.
- 67.00 Land strip, bears N. 60° E. and S. 60° W.
- 80.00 Point for the cor. of secs. 9, 10, 15 and 16.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground and in collar of rock around post, with brass cap mkd.

T 25 S R 18 E

S 9	S 10
S 16	S 15

 1954

from which

- A juniper, 10 ins. diam., bears N. $75\frac{1}{2}^{\circ}$ E., 100 lks. dist., mkd. S10 BT.
- A juniper, 30 ins. diam., bears S. $46\frac{1}{4}^{\circ}$ E., 61 lks. dist., mkd. $\frac{1}{4}$ S15 BT.
- A juniper, 5 ins. diam., bears S. 30° W., 11 lks. dist., mkd. BT.
- A juniper, 10 ins. diam., bears N. 35° W., 87 lks. dist., mkd. S9 BT.
- U. S. G. S. Triangulation Station "WHITE" in latitude $38^{\circ} 38' 34.815''$ N.; longitude $109^{\circ} 56' 07.513''$ W., elevation 5484 ft., bears N. $39^{\circ} 30'$ W., 40.35 lks. dist.
- The cor. is located on a very gradual SE. slope about level with $\frac{1}{4}$ sec. cor.
- Land, low rolling and broken mesa.
 Soil, sandy and rocky.
 Timber, scattered juniper and pinon.
 Undergrowth, medium dense black brush and brigham tea.

Portion of Subdivision of T. 25 S., R. 18 E.

Chains

N. 0° 07' E., bet. secs. 9 and 10.

Over rolling mesa land, through scattered timber.

32.50

Enter broken and rocky land, bears N. 70° E. and S. 70° W.; ascend steep S. slope 120 ft.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 10, on bedrock.

Set an iron post, 26 ins. long, 1 in. diam., in a drill hole 10 ins. deep in solid sandstone, with brass cap mkd.

 $\frac{1}{4}$

S 9 | S 10

1954

from which

A point on sandstone face, mkd. B 10, bears N. 32 $\frac{1}{4}$ ° E., 6 lks. dist.A point on sandstone face, mkd. B 10, bears N. 32 $\frac{1}{4}$ ° W., 6 lks. dist.

The cor. is located on a S. slope in sandstone, bet. two rises, 150 ft. above sec. cor.

Asc. SE. slope, 30 ft.

44.50

Top of sandstone rise, bears N. 60° E. and S. 60° W.; descend steep broken N. to NW. slopes over sandstone, 330 ft. to sec. cor.

74.50

N. base of sandstone slope, bears NE. and SW.; thence over rolling mesa land.

80.00

Point for the cor. of secs. 3, 4, 9 and 10.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground and in a mound of stone to top, with brass cap mkd.

T 25 S R 18 E

S 4 | S 3
S 9 | S 10

1954

from which

A juniper, 12 ins. diam., bears N. 55° E., 69 lks. dist., mkd. S3 BT.

A juniper, 14 ins. diam., bears S. 86° E., 101 lks. dist., mkd. S10 BT.

A juniper, 14 ins. diam., bears N. 81 $\frac{1}{2}$ ° W., 58 lks. dist., mkd. S4 BT.

Land, rough and broken to rolling.

Soil, rocky and sandy.

Timber, scattered juniper and pinon.

Undergrowth, black brush.

North, bet. secs. 3 and 4.

Over broken mesa land, through scattered timber.

Portion of Subdivision of T. 25 S., R. 18 E.,

Chains of 200 ft.	Remarks
3.40	Top of small sandstone knoll, 20 ft. high; enter open grassy flat.
18.80	Wash, 40 ft. below knoll, drains NW.; leave flat; asc. rolling S. slope.
31.00	S. base of sandstone spur; asc. 125 ft. over S. slope.
38.40	Top of sandstone spur, slopes SW.; desc. 35 ft. over NW. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over cross "X" cut in solid sandstone bedrock, and supported in a large mound of stone to top of post, with brass cap mkd.
	$\frac{1}{4}$ <div style="display: flex; justify-content: space-around; align-items: center;"> S 4 S 3 </div> 1954
	from which
	A pinon, 6 ins. diam., bears N. $77\frac{1}{4}^{\circ}$ E., 60 lks. dist., mkd. BT.
	A juniper, 6 ins. diam., bears N. 87° W., 150 lks. dist., mkd. BT.
	Descend over broken NW. slope over series of small sandstone spurs, 180 ft. to $1/16$ cor.
78.50	Sandstone rise, bears E. and W.; asc. 25 ft.
80.00	Point for the $1/16$ cor. of secs. 3 and 4. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an "X" cut in solid sandstone bedrock, and supported in a large mound of stone to top, with brass cap mkd.
	$1/16$ <div style="display: flex; justify-content: space-around; align-items: center;"> S 4 S 3 </div> 80 1954
	from which
	A juniper, 20 ins. diam., bears N. 73° E., 156 lks. dist., mkd. $1/16$ S3 80 BT.
	A juniper, 12 ins. diam., bears S. $10\frac{1}{2}^{\circ}$ W., 91 lks. dist., mkd. $1/16$ S4 80 BT.
82.90	Top of sandstone rise, 10 ft. above cor., bears E. and W.; desc. rocky N. slope 40 ft.
87.00	S. rim of gulch, bears N. 80° E. and S. 80° W.
88.50	Gulch, 75 ft. deep, near head, drains S. 80° W.
90.40	N. rim of gulch; asc. 50 ft. over ledges.
92.50	Top of sandstone spur, slopes W.; desc. gradual NW. slope 30 ft.
103.30	S. rim of canyon, bears NE. and SW.; desc. 210 ft.

Chains
108.30Wash, in bottom of fork of Spring. ~~Wash, in bottom of fork of Spring.~~
drains SW.; asc. 210 ft. over ledges.

113.60

N. rim of canyon, bears NE. and SW.; asc. 20 ft.

115.05

Intersect the cor. of secs. 3, 4, 33 and 34 on the N. bdy. of the
Tp., mkd. by an iron post, 2 ins. diam., conforming to the 1916
survey record and described in T. 24 S., R. 18 E.Land, broken mesa; general westerly slope and drainage into Spring
Canyon.

Soil, mostly sandstone bedrock, with shallow sand.

Timber, scattered juniper and pinon.

Undergrowth, black brush and brigham tea.

From the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp.
marked by an iron post, 2 ins. diam., conforming to the 1916
survey record as described in T. 24 S., R. 18 E.

S. 0° 08' W., bet. secs. 1 and 2.

Over rolling land, through short undergrowth and few scattered
junipers; gradually desc. general S. to SE. slopes.

1.00

Small drain, course SE.

8.50

Small wash, course S. 70° E.

34.86

Point for the 1/16 cor. of secs. 1 and 2.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the
ground with small collar of rock around post, with brass cap mkd.

1/16

S 2 | S 1

80

1954

Deposit a sandstone 6 x 6 x 4 ins. mkd. with a cross "X" at base
of post.

The cor. is on a slight S. slope 60 ft. below sec. cor.

43.00

Swale, drains SE.

48.50

Dim rutted road, bears S. 30° E. and N. 30 W. for 5 chs. then ne
N.

71.60

Small wash, drains W.; asc. rocky N. slope 30 ft.

74.86

Point for the ¼ sec. cor. of secs. 1 and 2.

Set an iron post, 30 ins. long, 2½ ins. diam., over a cross "X"
cut into solid sandstone outcrop, and supported in a mound of
stone, 4 ft. base to top, with brass cap mkd.

¼

S 2 | S 1

1954

from which

Portion of Subdivision of T. 25 S., R. 18 E.

Gains

A juniper, 12 ins. diam., bears S. $30\frac{1}{2}^{\circ}$ E., 77 lks. dist., mkd. $\frac{1}{4}$ S1 BT.

A juniper, 18 ins. diam., bears S. $61\frac{1}{2}^{\circ}$ W., 50 lks. dist., mkd. $\frac{1}{4}$ S2 BT.

79.60 Top of N. edge of higher bench, 15 ft. above cor., bears E. and W., thence over nearly level top.

90.00 Leave level top bench; desc. steep ledgy S. rim, 75 ft.

101.50 Base of rim, bears NW. and E.; continue more gradual descent over rolling S. slope.

112.20 Small wash, drains SW.

114.86 Point for the cor. of secs. 1, 2, 11 and 12.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with collar of rock around post, with brass cap mkd.

T. 25 S	R 18 E
S 1	S 2
S 11	S 12
1954	

Deposit a sandstone 8 x 6 x 4 ins. mkd. with a cross "X" at base of post.

The cor. is located on a gradual S. slope 150 ft. below top of bench.

Land, rolling to broken; general SE. exposure and drainage. Soil, sandy and rocky in form of sandstone outcrops. Timber, scattered junipers on portions of mile. Undergrowth, short black brush, brigham tea and cacti.

S. 89° $56'$ W., bet. secs. 2 and 11.

Over rolling land, through few scattered junipers; gradually descend over SW. to S. slopes.

2.70 Small wash, drains SW.

6.40 Small wash, drains S. 30° W.

18.60 Small wash, at base of descent, 40 ft. below cor., drains S.; begin ascent of 25 ft.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground and in small collar of rock around post, with brass cap mkd.

$\frac{1}{4}$	S 2
	S 11
1954	

from which

A juniper, 12 ins. diam., bears N. 61° $45'$ W., 162 lks. dist., mkd. $\frac{1}{4}$ S2 BT.

A juniper, 10 ins. diam., bears S. $35\frac{1}{4}^{\circ}$ W., 116 lks. dist., mkd. $\frac{1}{4}$ S11 BT.

Chains
58.90

Unimproved road, bears N. 30° E. and S. 20° W.

63.20

Top of N. point of small sandstone knoll; continue gradual ascent

76.80

Top of rise, 90 ft. above $\frac{1}{4}$ cor., slopes S.; desc. 15 ft.

79.80

Head of small wash, drains S.

80.00

Point for the cor. of secs. 2, 3, 10 and 11.

Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground and supported in a mound of stone to top, with brass cap mkd.

T 25 S . R 18 E
S 3 | S 2
S 10 | S 11
1954

from which

A juniper, 14 ins. diam., bears N. 37° 45' E., 110 lks. dist. mkd. BT.

A juniper, 20 ins. diam., bears S. 68½° E., 66 lks. dist. mkd. S11 BT.

A juniper, 8 ins. diam., bears S. 80° 45' E., 66 lks. dist. mkd. S10 BT.

A juniper, 4 ins. diam., bears N. 71° W., 66 lks. dist., mkd. BT.

The cor. is located on a gradual E. slope at E. base of sandstone ledge, facing SE.

Land, rolling to low broken; general southerly slope.

Soil, sandy with rocky outcrops.

Timber, scattered juniper and pinon.

Undergrowth, black brush and brigham tea.

N. 0° 10° E., bet. secs. 2 and 3.

Over broken mesa land, through scattered timber.

0.40

S. base of 5 ft. sandstone ledge, bears E. and SW.; ascend.

6.70

Base of sandstone rim, 75 ft. high, bears E. and W.

8.50

Top of rim; thence gradual ascent.

10.60

Top of ascent on rocky hill, 110 ft. above cor., bears E. and slopes S. 60° W.; desc. steep rocky NW. slope, 80 ft.

18.50

Base of steep descent; thence over rolling, sandy land.

38.30

Small wash, near head, drains W. from N. 10° E.

40.00

True point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3, falls on ledge of wash on unsafe ground. Not monumented.

40.20

Point for the witness $\frac{1}{4}$ sec. cor. of secs. 2 and 3.

Set an iron post, 30 ins. long, 2½ ins. diam.; 20 ins. in the ground and in a mound of stone to top, with brass cap mkd.

Portion of Subdivision of T. 25 S., R. 18 E.

Chains

1/4
S 3 | S 2
1954

from which

A juniper, 30 ins. diam., bears N. $77\frac{1}{4}^{\circ}$ E., 44 lks. dist., mkd. X BT.

A juniper, 8 ins. diam., bears N. $71\frac{1}{2}^{\circ}$ W., 117 lks. dist., mkd. X BT.

41.70

Ascend SE. slope of broken sandstone.

47.50

Top of sandstone point 125 ft. above cor., bears N. 30° E. and slopes W.; thence along broken W. slope.

74.50

Begin steep descent over NW. slope.

80.00

Point for the 1/16 sec. cor. of secs. 2 and 3.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to rock and in a mound of stone to top, with brass cap mkd.

1/16

S 3 | S 2
1954

from which

A juniper, 10 ins. diam., bears N. $19\frac{1}{2}^{\circ}$ W., $69\frac{1}{2}$ lks. dist., mkd. BT.

A point on W. face of 3 ft. sandstone ledge, mkd. B10, bears East, $9\frac{1}{2}$ lks. dist.

The cor. is located on a NW. slope, 50 ft. below top of ascent and 10 lks. N. of 3 ft. ledge facing NW., bears N. 30° E. and S. 30° W.

Continue descent of 95 ft. over broken NW. slope.

115.08

Intersect the cor. of secs. 2, 3, 34, and 35 on the north boundary of the township, marked by an iron post, 2 ins. in diam., conforming to the 1916 survey record and described in T. 24 S., R. 18 E.

Land, broken mesa, general westerly slope.

Soil, rocky and sandy.

Timber, scattered juniper and pinon.

Undergrowth, short black brush and Brigham tea.

From the cor. of secs. 15, 16, 21, and 22.

West, between secs. 16 and 21.

Over rolling mesa land, through very scattered timber and short undergrowth; asc. 10 ft. to

4.90

Unimproved road on curve, bears N. 25° E. and S. 35° W.; asc. top of low rise.

Portion of Subdivision of T. 25 S., R. 18 E.

Chains

19.60	Begin steep descent of 90 ft. over W. sandstone rim.
23.00	Base of rim, bears nearly N. & S.; continue over rolling gentle NW. slope.
31.60	Point about 7 chains dist. N. of small reservoir.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21, 120 ft. below sec. cor. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with collar of rock around post, with brass cap marked <div style="text-align: center;">$\frac{1}{4}$ $\frac{S16}{S21}$ 1954</div> Deposit a sandstone, 8x4x3 ins. marked with a X, at base of post.
53.00	Wash, drains N. 60° W.
80.00	Point for the cor. of secs. 16, 17, 20, and 21, 65 ft. below $\frac{1}{4}$ sec. cor. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, with collar of rock around post, with brass cap marked <div style="text-align: center;">T25SR18E $\frac{S17}{S20} \mid \frac{S16}{S21}$ 1954</div> Deposit a sandstone, 4x4x2 ins., marked with a cross (X) at base of post. Land, rolling mesa, lying on Dead Man Point. Soil, sandy with sandstone outcrops. Timber, scattered junipers on portions of mile. Undergrowth, black brush.
16.50	N. 0°06' E., between secs. 16 and 17. Over rolling land, through short undergrowth. Wash, 10 ft. below cor., drains NW.
28.60	Wash, drains SW.; begin gradual ascent over sandy SE. slope.
33.10	Graded road, bears S. 70° E. and N. 70° W. for 2 chains thence W.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, with a collar of rock around post, with brass cap marked <div style="text-align: center;">$\frac{1}{4}$ $\frac{S17}{S16}$ 1954</div> Deposit a sandstone, 4x4x2 ins., marked with a cross (X), at base of post.

Chains

- 46.60 Dim trail road, bears N. 70° W. and S. 70° E.
 49.80 Bladed road, on curve, bears N. 35° E. and S. 60° W.
 60.70 Top of rolling ridge, 50 ft. above cor., bears NE. and SW.
 62.20 Rocky draw, 25 ft. deep, drains W.; asc. 50 ft. over ledgy S. slope.
 65.20 Top of sandstone point; desc. steep NW. slope over ledges 100 ft.
 72.30 Small drain at base of descent, course NW.; continue along broken W. face of rim.
 75.40 High point on W. slope; desc. 15 ft.
 80.00 Point for the cor. of secs. 8, 9, 16, and 17.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, with collar of rock around, with brass cap marked

T25SR18E	
S8	S9
S17	S16
1954	

Deposit a sandstone, 4x4x3 ins., marked with a cross (X), at base of post.

Cor. is located on steep rocky W. slope, 2 chains E. of a road bearing nearly N. and S. and leading N. to Dead Man Spring in SE. cor. of sec. 9.

Land, broken mesa; general SW. and NW. slopes and drainage. Soil, rocky and sandy. Timber, scattered junipers on portions of mile. Undergrowth, short black brush.

From the cor. of secs. 9, 10, 15, and 16.

West, between secs. 9 and 16.

Over rolling and broken mesa land, through scattered timber; asc. 15 ft. over E. slope to

- 4.40 Low spur, slopes N.; desc. 50 ft. over NW. slope.
 18.80 Small wash, drains N. 10° W.; asc. 50 ft. over NE. slope.
 31.00 Top of rise, slopes NW.; desc. 20 ft. over NW. to W. slopes.
 40.02 Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 16.

Set an iron post, 26 ins. long, 1 in. in diam., 8 ins. in a drill hole in solid sandstone ledge, with brass cap marked

S9
$\frac{1}{4}$
S16

1954

from which

A juniper, 18 ins. diam., bears N. 51° W., 124 lks. dist., marked $\frac{1}{4}$ S9BT.

A juniper, 8 ins. in diam., bears S. 21 $\frac{1}{2}$ ° W., 155 lks. dist., marked $\frac{1}{4}$ S16BT.

Portion of Subdivision of T. 25 S., R. 18 E.

Chains

Cor. is located on W. face of sloping sandstone rim ledge, 8 ft. below

Continue gradual descent over W. and NW. slopes.

75.20

Begin steep descent over broken ledges on face of rim, 100 ft. to

80.04

The cor. of secs. 8, 9, 16, and 17, 165 ft. below $\frac{1}{4}$ sec. cor.

Land, rolling and broken mesa.

Soil, sandy and rocky.

Timber, scattered juniper and pinon.

Undergrowth, black brush.

From the true point for the standard cor. of secs. 32 and 33, on the 5th Standard Parallel South, which is witnessed east 3.05 chains dist. and mkd. by an iron post, 2 ins. in diam., conforming to the 1928 survey record as described in notes of the 5th Standard Parallel South, through R. 18 E.

N. $0^{\circ}06'$ E., between secs. 32 and 33, by traverse.

2.50

S. rim of small mesa, bears NW. and SE.; asc. gradually.

7.04

Top of N. rim bearing NW. and SE.; the line to the N. follows along the N. face of canyon rim with high vertical ledges making chaining impracticable; thence by triangulation.

34.00

Bottom of side gulch, 400 ft. deep, drains S. 80° W. for about 50 chains to bottom of canyon.

40.00

The true point for $\frac{1}{4}$ sec. cor. of secs. 32 and 33, falls on precipitous S. slope on canyon rim and is inaccessible.

44.00

Top of N. rim of side gulch, bears E. and W.

46.50

Point for the witness $\frac{1}{4}$ sec. cor. of secs. 32 and 33.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., over cross cut in sandstone bedrock, and supported in a large mound of stone to top, with brass cap marked.

$\frac{1}{4}$
S32 ↓ S33

W C.

1954

from which

A juniper, 8 ins. in diam., bears N. $49^{\circ}00'$ E., 44 lks. dist., marked BT.

A juniper, 10 ins. in diam., bears S. $33^{\circ}00'$ W., 48 lks. dist., marked XBT.

Witness corner on top of mesa point extending W. to canyon rim; thence by chaining desc. 70 ft. across mesa point to

55.50

Top of canyon rim facing N., bears nearly E. and W.; thence by triangulation.

70.00

Side gulch, 500 ft. deep, drains W. about 30 chains to canyon bottom

Portion of Subdivision of T. 25 S., R. 18 E.

Chains

77.00 A high ledge point from the E., slopes W. 3 chains to point.

80.00 The point for the cor. of secs. 28, 29, 32, and 33.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, and in a mound of stone, with brass cap marked

T25SR18E

S29 | S28

S32 | S33

1954

Cor. is located on steep N. talus slope, 1 chain N. of N. base of high grey rim ledge, 650 ft. below top of canyon rim at 55.30 chains and about 10 chains S. of the bottom of Hell Roaring Canyon.

Land, steep broken breaks of the E. side of canyon.

Soil, mostly rocky in form of ledges and outcrops, with shallow sandy clay.

Timber, few junipers on mesa point.

Undergrowth, scant black brush.

From the true point for the standard corner of secs. 31 and 32, on the 5th Standard Parallel South which is witnessed west 9.83 chs. dist. and marked by an iron post, 2 ins. in diam., conforming to the 1928 survey record as described in the notes of the 5th Standard Parallel South through R. 18 E.

N. $0^{\circ} 06'$ E., between secs. 31 and 32 by traverse.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., over a cross chiseled in sandstone bedrock, and supported in a large mound of stone to top, with brass cap marked

$\frac{1}{4}$

S31 | S32

1954

Cor. is located on a gradual SE. slope on mesa top, 80 ft. above the witness cor. on S. boundary and about 1 chain W. of the upper rim of canyon.

Thence N. $0^{\circ} 06'$ E. on the true line; gradually ascending over broken and rocky mesa sloping SE., 70 ft. to

54.00 Leave sandstone outcrop, enter sandy ground and nearly level land.

70.00 Entering scattered timber.

80.00 Point for the cor. of secs. 29, 30, 31, and 32.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked.

T25SR18E.

S30 | S29

S31 | S32

1954

from which

Portion of Subdivision of T. 25 S., R. 18 E.

Chains

A juniper, 7 ins. in diam., bears N. $73\frac{1}{2}^{\circ}$ E., 95 lks. dist., marked T25SR18ES29BT.

A juniper, 5 ins. in diam., bears S. $56\frac{1}{2}^{\circ}$ W., 236 lks. dist., marked S31BT.

A juniper, 10 ins. in diam., bears N. $3\frac{1}{2}^{\circ}$ W., 200 lks. dist., marked S30BT.

Land, steep rough breaks of the W. rim of Hell Roaring Canyon on S. portion of mile; broken to nearly level mesa top on N. portion. Soil, shallow sandy and rocky. Timber, scattered junipers on N. end of mile. Undergrowth, black brush and Brigham tea.

From the cor. of secs. 28, 29, 32, and 33.

West, between secs. 29 and 32.

Desc. over steep rocky NW. slope of canyon.

8.00 Base of steep slope, bears NE. and S.; thence more gradual descent over low broken N. slope on S. side of Canyon wash.

28.60 Wash, 50 lks. wide in bottom of Hell Roaring Canyon, 180 ft. below sec. cor., course S. 10° E. for about 8 chains; thence southwester from sharp bend $\frac{1}{2}$ chain N. of line from E.

Asc. broken E. slope 70 ft. to

30.40 Point for the witness $\frac{1}{4}$ sec. cor. of secs. 29 and 32.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, and in mound of stone to top, with brass cap marked

S29
WC $\frac{1}{4}$ ←
S32
1954

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

The line to the W. ascends the abrupt W. rim of canyon over high ledges making chaining impracticable; thence by triangulation to top of rim.

39.90 The true point for $\frac{1}{4}$ sec. cor. of secs. 29 and 32 falls on abrupt E. slope among ledges, impracticable to set cor. here.

54.20 Top of W. rim of canyon, 910 ft. above the wash in canyon, bears NE. and S. 20° W.; thence by chaining.

Asc. broken and rocky E. slope of mesa top, through few junipers.

75.00 Leave outcroppings.

79.00 Dim trail road, bears N. and S.

79.80 The cor. of secs. 29, 30, 31, and 32, 60 ft. above rim of canyon.

Land, steep ledgy canyon slopes of Hell Roaring Canyon on E. portion broken mesa top on W. end of mile. Soil, rocky and sandy clay. Timber, few junipers on mesa. Undergrowth, black brush.

FIELD ASSISTANTS

16-83565-2

General Description

The land within T. 25 S., R. 18 E. is principally rolling and broken mesa with a general southwesterly exposure and drainage towards the Green River which flows southerly about one-half mile W. of secs. 19 and 30, at the east side of the "Bowknot Bend." The elevation of the township ranges from about 4000 ft. above sea level in the lowest reaches of the canyon bottoms to a maximum of 5842 on the mesa along N. boundary of sec. 36.

There are two large canyons extending through the township, Hell Roaring Canyon, entering on E. boundary of sec. 13 and draining southwesterly, leaving on S. boundary of sec. 32. It continues SW. for about $1\frac{1}{2}$ miles to the mouth and junction with the Green River. Spring Canyon leaves the township on N. boundary of sec. 4 and reenters on N. boundary of sec. 5, and empties into the Green River about $1\frac{3}{4}$ miles distant beyond. These canyons attain a maximum depth of approximately 1000 ft. and are rimmed with inaccessible vertical ledges throughout most of their lengths.

The soil is principally a light shallow sand to sandy clay with numerous sandstone outcrops, covered with a short undergrowth of black brush, Brigham tea, and cacti. A scattered growth of scrub juniper and pinon is found throughout the major part of the township, especially along the canyon rims.

There is one improved dirt road bearing westerly from sec. 13 to Spring Canyon in sec. 7, thence down the canyon to the Green River. There are a few other unimproved trail roads into the township.

The only water noted in the township was Deadman Spring located in the SE. part of sec. 9. There probably are small intermittent seeps along the bottoms of Hell Roaring and Spring Canyons although not noted during the progress of this survey.

Considerable activity in prospecting for uranium was being carried on along these canyons.

CERTIFICATE OF CADASTRAL ENGINEER

I, Leland P. Lewis, HEREBY CERTIFY upon honor that
 pursuant to special instructions bearing date of the 5th day of May, 1954
 I have surveyed the west boundary and a portion of the subdivisional lines of
Township 25 South, Range 18 East
 of the Salt Lake Meridian, in the State of Utah, which
 represented in the foregoing field notes as having been executed by me and under my direction; and that
 said survey has been made in strict conformity with said instructions, the Manual of Instructions for
 Survey of the Public Lands of the United States, and in the specific manner described in the foregoing
 field notes.

September 29, 1954

Moab, Utah

Leland P. Lewis
 Leland P. Lewis
 Cartographic Survey Aid

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., _____, 1954

The foregoing field notes of the survey of _____

executed by _____

having been critically examined and found correct, are hereby approved.

 Chief, Division of Cadastral Engineering

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in _____
 _____, is a true copy of the original field notes.

 Chief, Division of Cadastral Engineering

MEMPHIS, TENN., (UPI) — The Memphis Police Department has

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

[illegible]

CERTIFICATE OF CADASTRAL ENGINEER

I, Chester A. Swiatek, HEREBY CERTIFY upon honor that
 pursuance of special instructions bearing date of the 5th day of May,
 I have surveyed a portion of the subdivisional lines of Township 25 South, Range 18
East
 of the Salt Lake Meridian, in the State of Utah, which
 represented in the foregoing field notes as having been executed by me and under my direction; and that
 said survey has been made in strict conformity with said instructions, the Manual of Instructions for
 Survey of the Public Lands of the United States, and in the specific manner described in the foregoing
 field notes.

September 29, 1954

Moab, Utah

Chester A. Swiatek
 Chester A. Swiatek
 Cartographer (Cadastral)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JUN 9 1955, 19

The foregoing field notes of the survey of the west boundary and a portion of the
subdivisional lines of Township 25 South, Range 18 East, Salt Lake Meridian,
Utah

executed by Chester A. Swiatek and Leland P. Lewis

having been critically examined and found correct, are hereby approved.

Donald O. Clement
 Chief, Division of Cadastral Engineering
 Acting Cadastral Engineering Staff Officer

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in
 _____, is a true copy of the original field notes.

Chief, Division of Cadastral Engineering

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Of the

Dependent Resurvey of a Portion of the North Boundary,

The Survey of the West Boundary

And

A Portion of the Subdivisional Lines

Of

Township 25 South, Range 19 East

Of the Salt Lake Meridian,

the State of Utah

EXECUTED BY

Chester A. Swiatek, Cartographer (Cadastral) and

Leland P. Lewis, Cartographic Survey Aid

under special instructions dated May 5, 1954, which provided

for the surveys included under Group No. 396, approved May 24, 1954

and assignment instructions dated June 3, 1954

Survey commenced June 18, 1954

Survey completed August 4, 1954

INDEX DIAGRAM

Township 25 South, Range 17 East

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16-64770-1

Lines run by Chester A. Swiatek

Lines run by Leland P. Lewis

T. 25 S., R. 19 E.

Chains

The north boundary was surveyed by Rathbone and Mason in 1916. The east boundary was surveyed by C. F. Moore and R. C. Yundt in 1926. The south boundary or 5th Standard Parallel South was surveyed by C. F. Moore in 1928.

The following field notes are those of a dependent resurvey of portion of north boundary. The survey of the west boundary and a portion of the subdivisions of T. 25 S., R. 19 E., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that normally are considered State school sections.

This survey was executed with Buff and Buff light mountain solar transits Nos. 18002 and 23442, equipped with full vertical circle and improved smith-type telescopic solar attachments, and conform to the standard instrumental specifications of the Bureau of Land Management. The instruments having been placed in satisfactory adjustment prior to the beginning of the survey, were maintained thereafter in precise adjustment throughout the progress of the survey.

The directions of all lines of the survey herein reported were determined by deflecting from meridians established by observations upon Polaris, one of which is shown below.

Corners of the east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record, the random lines are omitted from the field notes. In accordance with the intent of the special instructions all subdivisional corners established are calculated to be at the positions they would occupy if the entire township were subdivided.

Measurements herein contained were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links, and thereafter at intervals of every 10 links. The tape was tested by comparison with a 1-chain standard steel tape and found to be correct. Measurements were made on the slope with the vertical angle of each interval ascertained by two clinometers in good adjustment; the field notes showing the horizontal equivalents. All lines of this survey were run by direct method where the lines were accessible; lines inaccessible to chaining were run by traverse or triangulation methods. The details of such traverses or triangulations have been thoroughly verified and in order to simplify the record, the diagrams and reductions are omitted from these field notes.

The geographic position for the southeast corner of this township is in latitude $38^{\circ}34'45.7''$ N. and longitude $109^{\circ}45'49.2''$ W., as determined by traverse from U.S.G.S. Triangulation Station "7 Mile", situated in sec. 11, T. 25 S., R. 19 E.

June 17, 1954, at the standard cor. of Ts. 25 S., Rs. 19 and 20 E., in latitude $38^{\circ}35'$ N. and longitude $109^{\circ}45'49''$ W., I make an hour angle observation of Polaris, west of the meridian, reading the horizontal angle from a flag about 20 chains west.

Mean watch time of observation, p.m.	-----5h 26'33"
Hour angle of Polaris-----	-----6h 41'49"
True azimuth-----	-----Ch 55'00"
Horizontal angle-----	-----89°46'24"
True bearing of reference line-----	-----West

The magnetic declination was read at a number of stations throughout the township and the average of the readings was found to be $15^{\circ}20'$ E.

Resurvey of Portion of S. Bdy. T. 24 S., R. 19 E.

Chains

Reestablishment of Survey Executed by
Rathbone and Mason in 1916.

Beginning at the cor. of Ts. 24 S., Rs. 19 and 20 E., marked by an iron post, 1 in. in diam., properly set, marked, and witnessed as described in official record.

Thence, with resurvey, no change in topography.

West, along S. boundary of sec. 36, on S. boundary of T. 24 S., R. 19 E.

21.51 The closing cor. of Ts. 25 S., Rs. 19 and 20 E., marked by an iron post, 2 ins in diam., conforming to the 1928 record and described in survey of T. 25 S., R. 20 E.

40.18 Proportionate point for the $\frac{1}{4}$ sec. cor. of sec. 36, there is no evidence of the original $\frac{1}{4}$ sec. cor. which was set in 1916 and referred to secs. 1 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in ground to rock, and supported in large mound of stone, 4 ft. base to top, with brass cap marked

$\frac{1}{4}$ S36

1954

Cor. is located on steep ledgy W. slope.

61.36 Point for the $\frac{1}{4}$ sec. cor. of sec. 1, at midpoint between the closing cor. of Ts. 25 S., Rs. 19 and 20 S., and the closing cor. of secs. 1 and 2, subsequently established, for description see subdivision of T. 25 S., R. 19 E.

80.36 The original cor. of secs. 1, 2, 35, and 36, marked by an iron post 2 ins. diam., conforming to the 1916 official record. This cor. now refers to secs. 35 and 36, T. 24 S., R. 19 E., only. I change marks on post to read

T24SR19E

S35 | S36

1916

1954

West, on S. boundary sec. 35.

No change in original topography..

20.86 Point for the closing cor. of secs. 1 and 2, T. 25 S., R. 19 E., subsequently established, for description see survey of same.

40.00 Proportionate distance and point for the $\frac{1}{4}$ sec. cor. of sec. 35; there is no evidence of the original cor. set in 1916 and referred to secs. 2 and 35.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground and supported by a mound of stone, 3 ft. base, with brass cap marked

$\frac{1}{4}$ S35

1954

60.71 Point for the $\frac{1}{4}$ sec. cor. on N. boundary of sec. 2, and midpoint

Resurvey of Portion of S. Bdy. T. 24 S., R. 19 E.

Chains

between the closing cors. of secs. 1 and 2 and 2 and 3, subsequently established; for description see survey of T. 25 S., R. 19 E.

80.00

The cor. originally set for secs. 2, 3, 34, and 35, marked by an iron post, 2 ins. diam., conforming to the 1916 record. As this cor. will now refer to secs. 34 and 35, T. 24 S., R. 19 E. only, change the marks to read

T24SR19E

S34|S35

1916

1954

West, along S. boundary of sec. 34.

No change in topography.

20.56

Point for the closing cor. of secs. 2 and 3, T. 25 S., R. 19 E., subsequently established, for description see survey of same.

40.00

The orig. $\frac{1}{4}$ sec. cor. of secs. 3 and 34, marked by an iron post, 1 in. diam., conforming to the 1916 record. This cor. is changed to $\frac{1}{4}$ sec. cor. of sec. 34 only. Change marks on the brass cap to read

$\frac{1}{4}$ S34

1916

1954

60.41

Point for the $\frac{1}{4}$ sec. cor. of sec. 3, T. 25 S., R. 19 E. midpoint between the closing cors. of secs. 2 and 3 and 3 and 4, subsequently established and hereinafter described.

80.00

The cor. of secs. 3, 4, 33, and 34, marked by an iron post, 2 ins. diam., conforming to the 1916 record. This cor. is changed to cor. of secs. 33 and 34, T. 24 S., R. 19 E. only. Change the markings on the brass cap to read

T24SP19E

S33|S34

1916

1954

As the cors. along the S. boundary of T. 24 S., R. 19 E. were originally marked as cors. of maximum control, I alter the cor. markings on the $\frac{1}{4}$ sec. and sec. cor. monuments on the S. boundaries of secs. 33, 32, and 31 to refer to secs. for T. 24 S., R. 19 E., only. No change was made of cor. monument at the SW. township cor. which remains as the cor. of Ts. 24 and 25 S., Rs. 18 and 19 E.

Survey of W. Bdy. of T. 25 S., R. 19 E.

Beginning at the true point for the standard cor. of Ts. 25 S., Rs. 18 and 19 E., which is witnessed by 3 ins. iron post, 10 lks. S. As this witness cor. was found about to be destroyed by erosion, as it was on a talus slope on S. base of Rim ledge, I removed post and reset same 20 lks. N. of true cor. point on top of 10 ft. rim ledge facing S. Cor. is properly marked and set in a large mound of stone, with $\frac{1}{4}$ ft. base to top.

Chains

Thence, from true cor. point

N. 0°09' E., between secs. 31 and 36, on W. boundary of T. 25 S., R. 19 E.

0.20

The witness cor.

26.00

Draw drains SW. over low broken and rolling land sloping SW. and through medium dense timber; gradually asc. 100 ft.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 36.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground and in a mound of stone to top, with brass cap marked $\frac{1}{4}$

S36 | S31

1954

from which

A juniper, 12 ins. diam., bears S. $44\frac{1}{2}$ ° W., 103 lks. dist., marked only BT.A juniper, 12 ins. diam., bears N. $45\frac{1}{2}$ ° E., 122 lks. dist., marked $\frac{1}{4}$ S31BT.

Continue gradual ascent of 110 ft. to sec. cor., entering scatter timber.

51.30

Small drain, course SE.

57.60

Bladed dirt road, winding, bears nearly E. and W.

80.00

Point for the cor. of secs. 25, 30, 31, and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone to top, with brass cap marked

T25S

R18E | R19E

S25 | S30

S36 | S31

1954

from which

A juniper, 16 ins. diam., bears N. $27\frac{1}{2}$ ° E., 129 lks. dist., marked T25SR19ES30BT.A juniper, 8 ins. diam., bears S. $36\frac{1}{4}$ ° E., 203 lks. dist., marked BT.

A juniper, 20 ins. diam., bears S. 18° W., 96 lks. dist., marked S36BT.

A juniper, 14 ins. diam., bears N. $50\frac{1}{4}$ ° W., 212 lks. dist., marked S25BT.

Land, broken to rolling, general S. slope, drainage into Mineral canyon.

Soil, loose sand and scattered sandstone outcrops.

Timber, juniper and pinon, medium dense on S. portion, scattered N. portion.

Undergrowth, black brush and Brigham tea.

N. 0°09' E., between secs. 25 and 30.

Over rolling land, through scattering timber; ascend 10 ft.

Top of ascent on low flat ridge, divide between drainage to N. into Hell Roaring Canyon and S. into Mineral Canyon, bears easterly and westerly; desc. gradual NE. slope.

Begin descent over broken and rocky N. slope.

Enter broken sandstone ledges.

Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 30. 160 ft. below ridge.

Set an iron post, 30 ins. long, 1 in. diam.. 10 ins. in a drill hole in solid rock. and supported in a mound of stone to top. with brass cap marked

$\frac{1}{4}$
S25 | S30

1954

from which

A juniper. 8 ins. diam.. bears N. $45\frac{1}{4}^{\circ}$ W.. 67 lks. dist.. marked BT.

A juniper 8 ins. diam.. bears S. $25\frac{1}{2}^{\circ}$ E.. 66 lks. dist.. marked $\frac{1}{4}$ S30BT.

Cor. is located on top of 25 ft. rim ledge facing NW.. bears NE. and SW.

Desc. steep rocky NW. slope.

Small wash, drains N. 20° E.

Recross same wash, drains NW.

Recross same wash. 130 ft. below $\frac{1}{4}$ sec. cor.. drains NE.; asc. 10 ft.

Point for the cor. of secs. 19. 24. 25. and 30. on gradual E. slope.

Set an iron post, 30 ins. long. $2\frac{1}{2}$ ins. diam., 20 ins. in the ground. and in a mound of stone to top. with brass cap marked

T25S
R18E | R19E
S24 | S19
S25 | S30

1954

from which

A juniper, 4 ins. diam.. bears S. $79\frac{3}{4}^{\circ}$ W.. 302 lks. dist.. marked BT.

A juniper, 8 ins. diam.. bears N. $15\frac{1}{4}^{\circ}$ W.. 325 lks. dist.. marked S24BT.

Land, rolling on S. portion, rough and broken on N. portion.

Soil, sandy and rocky.

Timber, scattered juniper and pinon.

Undergrowth, black brush and Brigham tea.

N. $0^{\circ} 09'$ E., between secs. 19 and 24.

Over broken land facing N.. through scattering timber; desc. gradual N. slope.

Chains

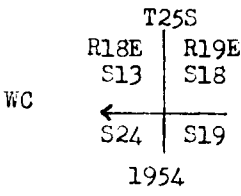
- 14.30 Slope changes to a NW.
- 25.00 Enter broken sandstone ledges and outcrops.
- 36.30 Small wash. 200 ft. below sec. cor., drains N. 30° E.
- 40.00 Point for the 1/4 sec. cor. of secs. 19 and 24.
Set an iron post, 30 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to rock, and supported in a mound of stone to top, with brass cap marked



- A juniper, 18 ins. diam., bears S. 85 3/4° E., 56 lks. dist., marked 1/4 S19BT.
- A juniper, 8 ins. diam., bears N. 52 1/4° W., 23 lks. dist., marked BT.
- Cor. is located on a gradual NE. slope about 1 chain W. of wash.

- 48.30 Rocky draw, 30 ft. deep, drains W.
- 58.00 The S. rim of Hell Roaring Canyon, bears N. 10° E. and SW.; the line N. follows along W. face of rim with high inaccessible ledges making chaining impracticable.
Thence by traverse.

- 80.00 At a true point for cor. secs. 13, 18, 19. and 24. Point selected for witness corner bears E. 10 chs.
Set an iron post, 30 ins. long, 2 1/2 ins. diam., over cross (X) on bedrock and supported in mound of stone. 5 ft. base. to top of post with brass cap marked



- The witness cor. is located 20 lks. E. of top nearly W. sandstone rim facing W., top bears NE. and nearly S. 10° W.
- The true point for sec. cor. falls on the inaccessible breaks of Canyon, about 300 ft. below the witness corner.
- Land, broken, sloping and draining into Hell Roaring Canyon.
- Soil, rocky and shallow sandy clay.
- Timber, scattered juniper and pinon.
- Undergrowth, scattered black brush.

- N. 0° 09' E., between secs. 13 and 18.
- The line to the N. cross deep canyon with nearly vertical sandstone rims making chaining impracticable. Thence by triangulation counting

West Bdy. of T. 25 S., R. 19 E.

Chains

from true point for sec. cor.

20.00

Approximate distance, bottom of Hell Roaring Canyon, 400 ft. deep, course SW.

Asc. over ledges.

31.75

To triangulation flag on N. rim of canyon and top of 200 ft. vertical ledge, bears NE. and SW; thence by chaining.

Asc. rocky S. slope 30 ft.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 18.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to rocky, and in a mound of stone to top, with brass cap marked

 $\frac{1}{4}$

S13 | S18

1954

from which

A juniper, 6 ins. diam., bears S. $49\frac{1}{4}^{\circ}$ E., 66 lks. dist., marked BT.

A juniper, 16 ins. diam., bears S. $77\frac{1}{4}^{\circ}$ W., 173 lks. dist., marked $\frac{1}{4}$ S13BT.

Asc. 10 ft. over sandstone outcrops.

44.00

Top of ascent, on N. side of canyon, bears N. 70° E. and S. 70° W.; desc. N. slope 40 ft. to

51.00

Base of descent and leave rocky land and timber; thence over gently rolling flat, sandy soil.

69.40

Graded dirt road, bears W. to Spring Canyon and E. towards Moab.

80.00

Point for the cor. of secs. 7, 12, 13, and 18.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a mound of stone to top, with brass cap marked

T25S

R18E | R19E

S12 | S7

S13 | S18

1954

Land, rough and broken on S. portion; gently rolling on N. portion. Soil, rocky and sandy.

Timber, scattered juniper and pinon on S., 51 chains.

Undergrowth, black brush and Brigham tea.

N. $0^{\circ}09'$ E., between secs. 7 and 12.

Over gently rolling to nearly level valley land, through short undergrowth.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 12.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in small mound of stone to top, with brass cap marked

West Bdy. T. 25 S., R. 19 E.

Chains

 $\frac{1}{4}$
 S12 | S7

1954

Cor. is located on nearly level flat 10 ft. above sec. cor.

66.00 Shallow wash, in swale, drains S. 80° W.; begin gentle ascent.

80.00 Point for the cor. of secs. 1, 6, 7, and 12.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and surrounded by small mound of stone to top, with brass cap marked

 T25S
 R18E | R19E
 S1 | S6
 S12 | S7
 1954

Land, gently rolling to nearly level.

Soil, sandy clay.

No timber.

Undergrowth, black brush, grass and Brigham tea.

N. 0°09' E., between secs. 1 and 6.

Over gently rolling open land.

12.30 Unimproved trail road, bears NE. and extends SW. about 30 chs. distant to small reservoir.

30.10 Low spur, 35 ft. above cor. slopes SW.; desc. 25 ft.

35.10 Small draw, drains S. 70° W.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 6.

Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) cut in sandstone bedrock, and supported in a mound of stone, 4 ft. base to top of post, with brass cap marked

 $\frac{1}{4}$
 S1 | S6

1954

Gradually asc. 35 ft. over SW. slope.

50.30 Top of rise; continue over rolling land.

80.00 Point for the 1/16 sec. cor. of secs. 1 and 6.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a mound of stone to top, with brass cap marked

 1/16
 S1 | S6

80

1954

Cor. is located on W. point of low gravel spur from E.

West Bdy. T. 25 S., R. 19 E.

Chains

97.70. Small wash, course W.

114.77 Intersect the cor. of Ts. 24 and 25 S., Rs. 18 and 19 E., marked by an iron post, 3 ins. diam., conforming to the 1916 record and described in survey of T. 24 S., R. 19 E.

Land, rolling, general SW slope and drainage into Dubinky Wash. Soil, sandy clay and gravelly. No timber.

Undergrowth, black brush and Brigham tea.

Survey of Portion of the Subdivisional Lines of T. 25 S., R. 19 E.

Beginning at the standard cor. of secs. 35 and 36, on the S. boundary of the 5th Standard Parallel South, R. 19 E., marked by an iron post, 2 ins. diam., properly set, marked, and witnessed, as described in the 1928 record.

N. 0°01' W., between secs. 35 and 36.

Over broken mesa land, through dense timber.

1.50 Small wash, drains N. 70° E.; asc. 30 ft. along E. slope.

18.00 Top of ascent, slopes E.; desc. 90 ft. over NE. slope.

37.00 Small wash, drains NE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36, on sandstone bedrock.

Set an iron post, 26 ins. long, 1 in. diam., in a drill hole, 12 ins. in solid sandstone, with brass cap marked

 $\frac{1}{4}$

S35 | S36

1954

from which

A juniper, 12 ins. diam., bears N. 39 $\frac{1}{2}$ ° E., 77 lks. dist., marked only BT.A juniper, 4 ins. diam., bears S. 36 $\frac{3}{4}$ ° W., 96 lks. dist., marked only BT.

42.00 Begin descent over rocky N. to NE. slope 150 ft.

54.00 Rocky draw, drains N. 60° E.; asc. 30 ft.

67.00 Top of ascent from draw; desc. 110 ft. over N. to NW. slope.

80.00 Point for the cor. of secs. 25, 26, 35, and 36.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 10 ins. in the ground to rock, and supported in a large mound to top; with brass cap marked

T25SR19E

S26 | S35

S35 | S36

1954

from which

A juniper, 6 ins. diam., bears N. 46 $\frac{1}{4}$ ° E., 91 lks. dist., marked S25BT.

Chains

A pinon, 8 ins. diam., bears S. 73° E., 76 lks. dist., marked S36BT.

A pinon, 10 ins. diam., bears S. 16 3/4° W., 122 lks. dist., marked S35BT.

A juniper, 5 ins. diam., bears N. 74 3/4° W., 65 lks. dist., marked S26BT.

Land, broken mesa top, general NE. slope and drainage.

Soil, shallow sandy and clay, with scattered sandstone outcrops and broken rim ledges.

Timber, dense juniper and pinon.

Undergrowth, scattered sagebrush and Brigham tea.

From the cor. of secs. 25, 30, 31, and 36, on E. boundary of township, marked by an iron post, 2 ins. diam., conforming to the 192 record and described in survey of T. 25 S., R. 20 E.

S. 89°53' W., between secs. 25 and 36.

Over broken mesa land, through dense timber and scattered undergrowth; asc. 10 ft. to

7.50 The E. rim of draw, bears N. 10° E. and SW.; desc. steep ledgy W. slope 85 ft.

10.00 Enter bottoms of South Fork of Severnile Canyon, drains N. 20° E. from W.; thence along bottom to

29.00 Cross wash, 30 lks. wide in bottom of canyon, drains easterly from SW.; asc. abrupt ledgy SE. slope 150 ft.

33.20 W. rim of canyon, bears NE. and SW.; asc. 20 ft. to

39.85 Point for the 1/4 sec. cor. of secs. 25 and 36.

Set an iron post, 24 ins. long, 1 in. diam., 10 ins. in a drill hole in solid sandstone, and supported in mound of stone to top, with brass cap marked

S26

4

S36

1954

from which

A pinon, 6 ins. diam., bears N. 47° E., 60 1/2 lks. dist., marked S25BT.

A pinon, 8 ins. diam., bears S. 72 3/4° W., 80 lks. dist., marked S26BT.

Gradually asc. 100 ft. over rolling SE. slope.

40.00 Top of rise, slopes NE.; desc. 20 ft. to cor.

51.20 Small ravine, 30 ft. deep, drains N.

54.70 The cor. of secs. 25, 26, 35, and 36.

Land, rolling and broken mesa, surface broken by sandstone outcrops and ledges; general NE. slope and drainage.

Soil, shallow sandy and clay, with scattered bedrock.

Timber, dense juniper and pinon.

Undergrowth, black brush and mountain rush.

Chains

N. 0° 02' W., between secs. 33 and 34.

Over rolling mesa land, through medium dense timber and short scattered undergrowth; gradually asc. broken SW. slope.

16.00 Slope changes to gentle SE. slope.

25.80 Top ascent on wide flat ridge, 90 ft. above cor., bears nearly E. and W.; gradually desc. N. slope, entering scattered timber, 45 ft. to $\frac{1}{4}$ sec. cor.

32.15 Bladed road, bears N. 80° W., and extends nearly E. about $\frac{3}{4}$ mile to main N. and S. road from Moab to Dead Horse Point.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to rock, and supported in mound of stone to top, with brass cap marked

S33 | S34

1954

from which

A juniper, 20 ins. diam., bears N. 46° E., 84 lks. dist., marked $\frac{1}{4}$ S34BT.

A juniper, 8 ins. diam., bears N. 58° W., 70 lks. dist., marked $\frac{1}{4}$ S33BT.

Cor. is located on slight NE. slope.

46.40 Small wash, drains N. 15° W.; reenter dense timber.

62.70 S. rim of draw, bears N. 70° W. and S. 70° E.; desc. 55 ft. over steep N. slope.

67.10 Draw, 110 ft. below $\frac{1}{4}$ sec. cor., drains NW.; asc. 10 ft. to cor.

69.30 N. rim of draw, gradually asc. 15 ft. SW. slope.

80.00 Point for the cor. of secs. 27, 28, 33, and 34, on bedrock, cut a cross (X) in sandstone surface rock, over which

Set an iron post, 30 ins. long, $2\frac{1}{2}$ in. diam., supported in a mound of stone, 4 ft. base to top, with brass cap marked

T25SR19E

S28 | S27

S33 | S34

1954

from which

A juniper, 14 ins. diam., bears N. $19\frac{1}{2}$ ° E., 355 lks. dist., marked S27BT.

A juniper, 12 ins. diam., bears S. 49° E., 163 lks. dist., marked S34BT.

A juniper, 18 ins. diam., bears S. 29° W., 8 lks. dist., marked only BT.

A pinon, 10 ins. diam., bears N. 19° W., $32\frac{1}{2}$ lks. dist., marked T25SR19ES28BT.

Chains

Land, rolling to broken; S. portion slopes S. to SW. and drains toward N. Fork of Mineral Canyon; N. portion slopes N. to NW. and drains towards Hell Roaring Canyon.

Soil, shallow sand and sandy loam, with scattered sandstone outcrops on sandstone bedrock.

Timber, medium dense juniper and pinon.

Undergrowth, short black brush and mountain rush, and cacti.

N. 0°02' W., between secs. 27 and 28.

Over rolling and broken land, through medium dense timber, gradually descending N. to NW. slope 35 ft. to $\frac{1}{4}$ cor.

35.60

Small drain, course W.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground and supported in a mound of stone, 3 ft. base to top, with brass cap marked

 $\frac{1}{4}$

S28 | S27

1954

from which

A juniper, 5 ins. diam., bears N. 75° E., 47 lks. dist., marked only BT.

A juniper, 20 ins. diam., bears N. 63° W., 26 lks. dist., marked $\frac{1}{4}$ S28BT.

41.50

Low rise, slopes W.; continue gradual descent over NW. and N. slope 100 ft. to sec. cor.

77.00

Junction of small rocky washes from SW. and S. 20° E., drains N. 10°

80.00

Point for the cor. of secs. 21, 22, 27, and 28.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone to top, with brass cap marked

T25SR19E.

S21 | S22

S28 | S27

1954

from which

A pinon, 14 ins. diam., bears N. 80 $\frac{1}{2}$ ° E., 24 $\frac{1}{2}$ lks. dist., marked T25SR19ES22BT.

A pinon, 20 ins. diam., bears S. 33 $\frac{1}{4}$ ° E., 99 $\frac{1}{2}$ lks. dist., marked T25SR19ES27BT.

A juniper, 13 ins. diam., bears S. 75° W., 17 lks. dist., marked S28BT.

A pinon, 16 ins. diam., bears N. 17° W., 142 lks. dist., marked S21BT.

Cor. is located on W. edge of rocky wash draining N.

Subdivision of T. 25 S., R. 19 E.

Chains

Land; rolling; surface broken; general NW. slope and drainage towards Hell Roaring Canyon.

Soil, shallow sandy clay and rocky.

Timber, medium dense juniper and pinon.

Undergrowth, scattered black brush and mountain-rush.

N. 0°02' W., between secs. 21 and 22.

Over rolling mesa land, through medium dense timber, gradually desc. N. and NW. slope 75 ft. to $\frac{1}{4}$ cor.

2.00 Wash, from S. 20° E., drains NW.

8.00 Entering scattered timber.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground, and supported in a mound of stone to top, with brass cap marked

$\frac{1}{4}$
S21 | S22

1954

from which

A juniper, 6 ins. diam., bears S. 20° E., 222 lks. dist., marked only BT.

A juniper, 14 ins. diam., bears S. 65 $\frac{1}{4}$ ° W., 29 lks. dist., marked $\frac{1}{4}$ S21BT.

Cor. is located on a gradual NW. slope.

43.70 Wire fence, 5 strand barbed, bears nearly E. and W.

45.40 Ravine, 20 ft. deep, drains W.

46.80 Dim rut road, parallel to fence.

50.00 Ravine, 50 ft. below cor., drains N. 80° W.; asc. SW. slope 55 ft.

80.00 Point for the cor. of secs. 15, 16, 21, and 22.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and supported in a mound of stone to top, with brass cap marked

T25SR19E
S16 | S15
S21 | S22

1954

from which

A juniper, 5 ins. diam., bears N. 22 $\frac{3}{4}$ ° E., 252 lks. dist., marked only BT.

A juniper, 10 ins. diam., bears S. 38 $\frac{1}{2}$ ° E., 320 lks. dist., marked S22BT.

A juniper, 8 ins. diam., bears S. 85 $\frac{3}{4}$ ° W., 79 lks. dist., marked S21BT.

Cor. is located on top of hill, slopes E. and bears SW.

Chains

2.11:10

Land, rolling and broken, general NW. to W. slope; drainage west to Hell Roaring Canyon.

Soil, shallow sandy clay and rocky; scattered sandstone outcrops and bedrock.

Timber, medium dense to scattered juniper and pines.

Undergrowth, black brush and mountain rush.

N. 0°02' W., between secs. 15 and 16.

Over rolling and broken land, through scattering timber; gradually desc. N. to NW. slopes 100 ft.

28.00 Small wash at base of descent, drains W.; asc. gradual SW. slope.

37.50 The S. base of sandstone knoll; asc. abrupt S. face of cliff 75 ft.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone to top, with brass cap marked

 $\frac{1}{4}$

S16 | S15

1954

from which

A pinon, 12 ins. diam., bears S. 12° E., 46 lks. dist., marked $\frac{1}{4}$ S15BT.

A pinon, 20 ins. diam., bears N. 26° W., 42 lks. dist., marked $\frac{1}{4}$ S16BT.

Cor. is located on S. slope.

Asc. 30 ft.

40.90 Top of ascent on sandstone spur, slopes S. 80° W.; desc. broken NW. slope, 180 ft.

58.50 N. base of sandstone spur, thence gradual descent over broken N. slope.

80.00 Point for the cor. of secs. 9, 10, 15, and 16, on gradual N. slope 250 ft. below top of spur.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and supported in a mound of stone to top, with brass cap marked

T25SR19E

S9 | S10

S16 | S15

1954

from which

A juniper, 14 ins. diam., bears N. $31\frac{1}{2}$ ° E., 179 lks. dist., marked S10BT.

A juniper, 10 ins. diam., bears S. $48\frac{1}{2}$ ° W., 178 lks. dist., marked S16BT.

Subdivision of T. 25 S., R. 19 E.

Chains

A juniper, 8 ins. diam., bears N. $\frac{1}{2}$ ° W., 715 lks. dist., marked S9BT.

U.S.G.S. Station 2-155C, located in W. part of sec. 33, T. 24 S., R. 19 E., bears N. 11°03' W., about 3 miles dist.

Land, rolling and broken, general westerly slope and drainage into Hell Roaring Canyon.

Soil, shallow sandy and rocky.

Timber, scattered juniper and pinon.

Undergrowth, scattered black brush and mountain rush.

N. 0°02' W., between secs. 9 and 10.

Over gently rolling land along E. edge of Bartlett Flat, through scattered timber and short undergrowth.

6.50 Small wash, drains W.; begin gentle ascent over SW. slope of 45 ft. to

19.30 Top of ascent on W. edge of sandstone knoll.

30.30 Graded dirt road, bears N. and NW. to SE. towards Moab, and W. for about 5 chains to forks, one bearing Northwesterly to Dubinky Well, and one bearing about S. 80° W. to Spring Canyon.

Asc. 30 ft. over SW. slope.

35.00 Top of low hill; desc. 15 ft.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 16.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to rock, and supported in a mound of stone to top, with brass cap marked

$\frac{1}{4}$

S9 | S10

1954

from which

A juniper, 14 ins. diam., bears N. 56 $\frac{1}{2}$ ° E., 115 lks. dist., marked BT.

A juniper, 6 ins. diam., bears N. 44° W., 30 lks. dist., marked $\frac{1}{4}$ S9BT.

U.S.G.S. Station "2-155C" in sec. 33, T. 24 S., R. 19 E., bears N. 13°11 $\frac{1}{2}$ ' W., about 2 $\frac{1}{2}$ miles dist.

U.S.G.S. Station "7 Mile," bears N. 84°01' W., about 1 mile dist.

Cor. is located at N. base of hill bearing NW. and SE.

Desc. 50 ft.

56.00 S. base of spur; asc. 30 ft.

59.80 Top of isolated sandstone spur, bears E. and W.; desc. N. slope 60 ft. to cor.

80.00 Point for the cor. of secs. 3, 4, 33, and 34.

Subdivision of T. 25 S., R. 19 E.

Chains

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over cross (X) in sandstone bedrock, and supported in large mound of stone to top of post, with brass cap marked

T25SR19E

S4 | S3

S9 | S10

1954

from which

A juniper, 8 ins. diam., bears N. $19\frac{1}{4}^{\circ}$ E., 38 lks. dist., marked only BT.

A juniper, 14 ins. diam., bears S. $46\frac{1}{4}^{\circ}$ E., 66 lks. dist., marked S10 BT.

A pinon, 14 ins. diam., bears S. 21° W., 31 lks. dist., marked S9BT.

A juniper, 10 ins. diam., bears N. $19\frac{1}{2}^{\circ}$ W., 122 lks. dist., marked only BT.

Cor. is located on a gradual N. slope.

Land, rolling to broken; S. portion drains westerly and SW. towards Hell Roaring Canyon; N. part drains NE. to Bartlett Wash.

Soil, sandy and rocky.

Timber, scattered juniper and pinon.

Undergrowth, scattered black brush and mountain rush.

N. $0^{\circ}02'$ W., between secs. 3 and 4.

Over low rolling to broken land, through scattered timber and short undergrowth.

0.50 Enter small drain, course N. from SW.

4.00 Leave same turns NE.

13.20 Top of low rise on E. slope forms divide ridge between Bartlett Wash to NE. and Bartlett Flat to SW.

Desc. over rocky N. slope, 35 ft.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground supported by a small mound of stone to top, with brass cap marked

 $\frac{1}{4}$

S4 | S3

1954

from which

A juniper, 4 ins. diam., bears N. $73\frac{1}{2}^{\circ}$ E., 144 lks. dist., marked BT.

A juniper, 5 ins. diam., bears S. $8\frac{1}{4}^{\circ}$ W., 201 lks. dist., marked BT.

Continue gradual descent of 110 ft. over NE. slope, mostly exposed sandstone.

69.80 Wash, drains NE.; asc. 10 ft.

Subdivision of T. 25 S., R. 19 E.

Chains

80.00

Point for the 1/16 sec. cor. of secs. 3 and 4:

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., on rough exposed bedrock and supported in mound of stone, 4 ft. base to top, with brass cap marked

1/16

S4 | S3

80

1954

from which

A juniper, .5 ins. diam., bears N. $24\frac{1}{2}^{\circ}$ E., 35 lks. dist., marked BT.

A juniper, 18 ins. diam., bears S. 74° W., 110 lks. dist., marked 1/16S4BT.

Cor. is located on a gradual SE. slope.

83.70

Sandstone spur, 30 ft. above cor., slopes NE.; desc. 30 ft.

89.60

Swale, drains NE.; asc. 10 ft.

94.50

Sandstone outcrop; desc. broken N. slope 60 ft.

104.70

Rocky wash, drains NE.; continue over broken E. and NE. slopes.

112.50

Wash, 50 lks. wide, drains NE.

114.33

Intersect N. boundary of township on S. boundary, sec. 33, and point for the closing cor. of secs. 3 and 4.

Set an iron post, 30 ins. long, 1 ins. diam., 10 ins. in drill hole in sandstone bedrock, and supported in mound of stone to top, with brass cap marked

T24SR19E

S33

S4 | S3

T25S | R19E

C C

1954

from which

A juniper, 20 ins. diam., bears S. $13\frac{1}{2}^{\circ}$ E., 166 lks. dist., marked S3CCBT.

A juniper, 20 ins. diam., bears S. $28\frac{1}{4}^{\circ}$ W., 183 lks. dist., marked T25SR19ES4CCBT.

Raise a mound of stone, 4 ft. base, 3 ft. high, S. of post.

From this point the cor. original set for secs. 3, 4, 33, and 34, on S. boundary of T. 24 S., R. 19 E., bears East, 20.26 chains dist., marked by an iron post, 2 ins. diam., conforming to the 1916 survey record. This cor. now functions as the cor. of secs. 33 and 34 only. I change marks on post to refer to T. 24 S., R. 19 E. only.

From the above closing cor., the $\frac{1}{4}$ sec. cor. originally set for secs. 4 and 33, marked by an iron post, 1 in. diam., and conforming to the 1916 record, bears West 19.73 chains dist. As this cor. now functions as the $\frac{1}{4}$ sec. cor. of sec. 33 only. Efface the marks on post for sec. 4.

Land, broken; general NE. slope and drainage into Bartlett Wash.

Chains

Soil, shallow loose sand, with considerable sandstone bedrock and outcrops.
 Timber, scattering juniper and pinon.
 Undergrowth, black brush and mountain rush.

Beginning at point for the closing cor. of secs. 2 and 3, on the N. boundary of township, which is established at proportionate distance between the NE. cor. of township and the closing cor. of secs. 3 and 4; and which is West, 20.56 chains dist. from cor. of secs. 34 and 35, on S. boundary of T. 24 S., R. 19 E.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and supported in mound of stone to top, with brass cap marked

T24SR19E.

S34

S3

S2

T25SR19E

C C

1954

from which

A juniper, 8 ins. diam., bears S. 68½° E., 190 lks. dist., marked BT.

Thence

S. 0°01' E., between secs. 2 and 3.

Over gently rolling sandy land, through scattered timber; desc. 35 ft. to

11.00 Small wash, drains NW.; asc. 25 ft. to witness cor. 1/16 cor.

28.90 Wash, drains N. 20° W.

30.00 Recross same wash, drains N. 20° E.

34.40 Recross same wash, drains N. 20° W.

34.45 True point for 1/16 cor. of secs. 2 and 3 at northing of 80.00 chains from cors. 2, 3, 10, and 11 falls on edge of wash on unsafe place for permanent cor.; enter sandstone bedrock.

36.45 Point for witness cor. to 1/16 cor. of secs. 2 and 3.

Set an iron post, 30 ins. long, 1 in. diam., 10 ins. in drill hole, in solid sandstone bedrock, and supported in mound of stone to top, with brass cap marked

1/16

W C

S3 ↑ S2

80

1954

from which

A pinon, 14 ins. diam., bears S. 60½° E., 169 lks. dist., marked XBT.

A juniper, 20 ins. diam., bears S. 83° W., 81 lks. dist., marked XBT.

59.00 Leave sandstone bedrock, continue gradual ascent over sandy N. slope

65.00 Top of low sandy hill, 125 ft. above last cor.; desc. 10 ft.

Subdivision of T. 25 S., R. 19 E.

Chains

73.00

Small wash, drains NW.

74.45

Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3, at northing of 40.00 chains dist. from the cor. of secs. 2, 3, 10, and 11.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, and in a small mound of stone, with brass cap marked

S3	S2
----	----

1954

from which

A juniper, 20 ins. diam., bears S. $31\frac{1}{2}^{\circ}$ E., 409 lks. dist., marked $\frac{1}{4}$ S2BT.

A juniper, 12 ins. diam., bears N. $40\frac{3}{4}^{\circ}$ W., 160 lks. dist., marked $\frac{1}{4}$ S3BT.

Cor. is located on gradual NE. slope.

78.26

Ledges ahead make chaining impracticable; thence by triangulation.

87.00

Approximate dist. N. base of sloping sandstone rim, on NW. face of Bartlett Mesa, bears NE. and SW.; asc. precipitous N. face over cliffs 400 ft.

99.39

To S. point of triangulation, on top of cliff, bears NE. and SW.; asc. 50 ft. over mesa top.

106.00

Top of ascent slopes SW. about 8 chains to rim; desc. 40 ft. over broken SW. sandstone slope.

114.45

Point for the cor. of secs. 2, 3, 10, and 11.

Set an iron post, 28 ins. long, 1 in. diam., 10 ins. in drill hole in sandstone bedrock, and supported in mound of stone to top, with brass cap marked

T25SR19E

S3	S2
S10	S11

1954

from which

A point marked XBO, on W. face of sandstone outcrop, bears N. $55\frac{1}{2}^{\circ}$ E., $21\frac{1}{2}$ lks. dist.

U.S.G.S. triangulation station "7 Mile," bears S. $24^{\circ}10'$ E., 32.81 chains dist.; station is marked by standard brass tablet seated in rock; published geographic position is: latitude $38^{\circ}38'46.832''$; longitude $109^{\circ}47'51.089''$ and elevation is 5796 ft.

Sec. cor. is located on a SW. slope in a sandstone depression or pocket, 15 ft. deep and $1\frac{1}{2}$ chains in diam.

Land, rolling with gradual N. slope, drainage into Bartlett Wash on N. portion; S. portion is NW. rim of high mesa and the S. 15 chains is on top of mesa.

Soil, loose sand with exposed sandstone bedrock and cliffs.

Timber, scattered juniper and pinon.

Undergrowth, black brush.

Chains

S. 89°55' E., between secs. 2 and 11.

Over rolling and broken top of mesa, through scattering timber; gradually asc. over broken SW. and W. slopes 235 ft. to $\frac{1}{4}$ sec. cor.

1.20

Small rim facing W., 30 ft. high, bears NW. and SE.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground and supported in a mound of stone to top, with brass cap marked

S2

 $\frac{1}{4}$ — S11

1954

from which

A pinon, 12 ins. diam., bears S. 3 $\frac{1}{4}$ ° E., 93 lks. dist., marked $\frac{1}{4}$ S11BT.

A juniper, 5 ins. diam., bears N. 63° W., 64 lks. dist., marked only BT.

43.00

Top of ascent on mesa, 25 ft. above cor., bears NE. and SW.; gradually desc. along top

61.20

Leave rolling top; begin steeper descent on E. and SE. slopes.

77.20

Top of 60 ft. white rim ledge facing E., bears E. and S 20° W..

80.00

Point for the cor. of secs. 1, 2, 11, and 12, 230 ft. below top of mesa.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground and in a mound of stone to top, with brass cap marked

T25SR19E

S2 | S1
S11 | S12

1954

from which

A juniper, 15 ins. diam., bears N. 33° E., 100 lks. dist., marked S1BT.

A juniper, 8 ins. diam., bears S. 76° E., 138 lks. dist., marked S12BT.

A juniper, 14 ins. diam., bears S. 67 $\frac{1}{4}$ ° W., 93 lks. dist., marked S11BT.A juniper, 8 ins. diam., bears N. 28 $\frac{3}{4}$ ° W., 68 lks. dist., marked only BT.

Cor. is located on a gradual SE. slope on shelf of rim.

Land, rolling to broken top of mesa.

Soil, shallow sandy clay, with sandstone outcrops.

Timber, scattered juniper and pinon.

Undergrowth, black brush.

N. 0°10' W., between secs. 1 and 2.

Over broken mountainous land, through scattered timber; ascend.

1.80

Top of vertical white sandstone cliff, 60 ft. high, facing SE., bears NE. and SW.; gradually asc. broken SE. slope on mesa.

Subdivision of T. 25 S., R. 19 E.

Chains	
27.00	Top of ascent on mesa, 190 ft. above cor., bears NE. and SW.; gradually descend along top 35 ft. to witness cor.
36.00	Begin descent over rocky W. slope.
38.50	Point for the witness $\frac{1}{4}$ sec. cor. of secs. 1 and 2. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground, and supported in a mound of stone to top, with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ W C S2 ↑ S1 </div>
	1954 from which
	'A juniper, 8 ins. diam., bears N. $52\frac{1}{2}^{\circ}$ E., 86 lks. dist., marked XBT.
	'A pinon, 10 ins. diam., bears S. 78° W., 104 lks. dist., marked XBT.
	Cor. is located on a gradual N. slope, 1 chain E. of edge of mesa rim bearing N. and nearly W.
40.00	True point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2; falls on steep W. face of rim ledge, on edge of mesa, impossible to set a permanent cor. Continue along abrupt W. slope on edge of mesa rim, descending 175 ft. to
67.00	Sandstone spur, slopes NW.; desc. precipitous N. face of mesa 400 ft.
76.00	Base of cliffs and rim, bears N. 60° W. and E. for about 5 chains; thence N.; thence over rolling bottom land in cove.
80.00	Point for $1/16$ cor. of secs. 1 and 2. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap marked
	<div style="text-align: center;"> $1/16$ S2 S1 80 1954 </div>
	from which
	A juniper, 12 ins. diam., bears N. 77° E., 108 lks. dist., marked $1/16$ S1BT.
	A juniper, 18 ins. diam., bears S. $6\frac{3}{4}^{\circ}$ W., 54 lks. dist., marked $1/16$ S2BT.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
80.50	Shall wash, at base of descent, drains NW. Asc. abrupt SW. and W. slope over ledges, 200 ft.
94.00	Top of NW. point of ledge spur from SE.; desc. abrupt N. face of ledge, 250 ft.
100.00	N. base of cliff and rim bears SE. and NW. for 4 chains; thence S.; thence over rolling sandy land.

Chains

114.44

Intersect N. boundary of township and point for the closing cor. of secs. 1 and 2.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground with brass cap marked

T24SR19E

S35

S2

S1

T25S R19E

C C

1954

from which

A juniper, 20 ins. diam., bears S. 36° E., 204 lks. dist., marked S1CCBT.

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.

From closing cor. the cor. of secs. 35 and 36, on S. boundary of T. 24 S., R. 19 E., bears East, 20.86 chains dist.

Land, rolling and broken top of mesa on S. portion; N. portion is very rugged and broken rims of mesa, with general NW. slope; drainage into Bartlett Wash.

Soil, sandy and rocky.

Timber, scattered juniper and pinon.

Undergrowth, black brush and mountain rush.

Establishment of N. $\frac{1}{4}$ sec. cor. of sec. 1.

Point for the N. $\frac{1}{4}$ sec. cor. of sec. 1 on N. boundary of township at midpoint between the closing cor. of Ts. 25 S., Rs. 19 and 20 E., and the closing cor. of secs. 1 and 2.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to rock, and supported in large mound of stone to top, with brass cap marked

 $\frac{1}{4}$ S1

1954

Raise a mound of stone, 3 ft. base, 2 ft. high S. of cor.

From this cor. the $\frac{1}{4}$ sec. cor. on S. boundary of sec. 36, T. 24 S., R. 19 E., bears East 21.18 chains dist.

Establishment of N. $\frac{1}{4}$ sec. cor. of sec. 2.

Point for the N. $\frac{1}{4}$ sec. cor. of sec. 2, on N. boundary of township at midpoint between the closing cor. of secs. 1 and 2, and closing cor. of secs. 2 and 3.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground and in a mound of stone to top, with brass cap marked

 $\frac{1}{4}$ S2

1954

from which.

A juniper, 8 ins. diam., bears S. 6° E., 216 lks. dist., marked BT.

Subdivision of T. 25 S., R. 19 E.

Chains

A juniper, 14 ins. diam., bears S. 10° W., 160 lks. dist., marked $\frac{1}{4}$ S2BT.

Raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high S. of cor.

From this cor. the $\frac{1}{4}$ sec. cor. on S. boundary of sec. 35, T. 24 S., R. 19 E., bears East, 20.71 chains dist.

Establishment of N. $\frac{1}{4}$ sec. cor. of sec. 3.

At point for the N. $\frac{1}{4}$ sec. cor. of sec. 3 on N. boundary of township at midpoint between the closing cor. of secs. 2 and 3 and secs. 3 and 4.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground, and in a mound of stone to top, with brass cap marked

$\frac{1}{4}$ S3

1954

from which

A juniper, 10 ins. in diam., bears S. 55° W., 217 lks. dist., marked $\frac{1}{4}$ S3BT.

From this cor. the $\frac{1}{4}$ sec. cor. of sec. 34, on S. boundary of T. 24 S., R. 19 E., bears East, 20.41 chains dist.

From the cor. of secs. 2, 3, 10, and 11.

N. $89^{\circ}46'$ W., between secs. 3 and 10.

Over top of mesa

3.18 W. edge of mesa and top of cliffs, bears NW. and SE.; desc. precipitous SW. face of cliffs 400 ft.

6.70 Base of sandstone cliffs and mesa rim, bears NW. and SE.; gradually descending 170 ft. over rolling rocky land, through scattering timber.

28.20 Wash, drains NW.; enter sandy ground.

38.10 Small drain, course N.

39.85 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 10.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap marked

$\frac{1}{4}$ S3
S10

1954

from which

A juniper, 8 ins. diam., bears S. $41\frac{1}{2}^{\circ}$ E., 121 lks. dist., marked $\frac{1}{4}$ S10BT.

A juniper, 8 ins. diam., bears N. $68\frac{3}{4}^{\circ}$ W., 345 lks. dist., marked $\frac{1}{4}$ S3BT.

40.80 Small drain, course NW. for 5 chains; thence NE.

Chains	
45.10	Wash, 20 lks. wide, course N. for 3 chs.; thence NE.
54.00	Small wash, drains N. 20° W.; asc. 70 ft.
74.30	Top of low sandstone outcrop.
79.70	The cor. of secs. 3, 4, 9, and 10, 60 ft. below $\frac{1}{4}$ sec. cor. Land, rough and broken on E. end, rolling on W. portion; general northerly drainage into Bartlett Wash. Soil, sandy with considerable sandstone outcrops. Timber, scattered juniper and pinon. Undergrowth, black brush and mountain rush.
	From the cor. of secs. 15, 16, 21, and 22. West, between secs. 16 and 21. Over low rolling land, through scattered timber.
9.00	Low rise, slopes N; gradually desc. 85 ft. over NW. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground to rock, and supported in a mound of stone to top, with brass cap marked $\begin{array}{r} S16 \\ \frac{1}{4} \\ S21 \end{array}$ 1954 from which A juniper, 10 ins. diam., bears S. $2\frac{3}{4}^{\circ}$ E., 59 lks. dist., marked $\frac{1}{4}$ S21BT. A juniper, 10 ins. diam., bears N. $19\frac{1}{4}^{\circ}$ W., 201 lks. dist., marked only BT.
40.80	Small wash, drains N. 10° W.
47.00	Small drain, course N.
54.00	Low rise, slopes NW.; thence over gradual SW. slope.
80.00	Point for the cor. of secs. 16, 17, 20, and 21. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground with brass cap marked $\begin{array}{r} T25SR19E \\ S17/S16 \\ S20/S21 \end{array}$ 1954 from which A juniper, 8 ins. diam., bears N. 23° E., 38 lks. dist., marked only BT. A juniper, 14 ins. diam., bears S. 6° E., 180 lks. dist., marked S21BT. A juniper, 8 ins. diam., bears S. $66\frac{1}{2}^{\circ}$ W., 268 lks. dist., marked only BT. Cor. is located on a gradual SW. slope, $\frac{1}{2}$ chain E. of small wash, draining SW. 60 ft. below $\frac{1}{4}$ sec. cor.

Subdivision of T. 25 S., R. 19 E.

Chains

Land, rolling, general westerly slope and drainage.
 Soil, sandy clay and rocky.
 Timber, scattering juniper and pinon.
 Undergrowth, black brush and Brigham tea.

N. 0° 03' W., between secs. 16 and 17.

Over rolling and broken land, through scattering timber.

Gradually asc. SW. slope 15 ft.

11.00 Low spur, slopes W.; desc. NW. slope 100 ft.

22.30 Rocky ravine, drains SW for 1 chain; thence NW.; asc. 65 ft. over broken ledges on W. slope.

34.90 Top of flat sandstone spur, projects W. 5 chains to end, desc. broken NW. slope 30 ft.

39.00 Point for the witness cor. to $\frac{1}{4}$ sec. cor. of secs. 16 and 17..

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to rock, and supported in a mound of stone to top, with brass cap marked

$\frac{1}{4}$
W C
S17 ↑ S16

1954

from which

A juniper, 8 ins. diam., bears S. $79\frac{1}{4}^{\circ}$ W., 110 lks. dist., marked XBT.

A pinon, 14 ins. diam., bears S. $14\frac{1}{2}^{\circ}$ W., 101 lks. dist., marked XBT.

This witness cor. is located on gradual NW. slope at W. edge of a sandstone bench.

40.00 True point for $\frac{1}{4}$ sec. cor. of secs. 16 and 17 falls on W. face of sandstone sloping ledge an unsafe place.

41.90 Top of sandstone outcrop.

43.90 Head of rocky ravine, 20 ft. deep, drains W.

48.00 Begin gradual descent of 55 ft. to sec. cor.

80.00 Point for the cor. of secs. 8, 9, 16, and 17.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground and in mound of stone to top, with brass cap marked

T28SR19E
S8 | S9
S17 | S16
1954

from which

A juniper, 10 ins. diam., bears S. 40° E., 311 lks. dist., marked S16BT.

A juniper, 20 ins. diam., bears N. 8° W., 87 lks. dist., marked S8BT.

Chains

Land, rolling and low broken, general NW. slope, and drainage into Hell Roaring Canyon.
Soil, sandy and rocky.
Timber, scattered juniper and pinon.
Undergrowth, black brush and Brigham tea.

From the cor. of secs. 9, 10, 15, and 16.

N. $89^{\circ}57'$ W., between secs. 9 and 16.

Over rolling land sloping N. to NW., through scattering timber; desc. 40 ft.

22.30 Shallow wash, drains NW.

32.00 Wide shallow wash, drains N. for 5 chains; thence NW.; asc. 15 ft. to

40.01 Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 16.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground and in a mound of stone to top, with brass cap marked

S9

$\frac{1}{4}$

S16

1954

from which

A juniper, 20 ins. diam., bears S. $64\frac{1}{4}^{\circ}$ W., 115 lks. dist., marked $\frac{1}{4}$ S16BT.

A juniper, 20 ins. diam., bears N. 23° W., 268 lks. dist., marked $\frac{1}{4}$ S9BT.

Continue over gently rolling land sloping N., through very scattered timber.

72.60 Top of low rise, slopes N.

80.02 The cor. of secs. 8, 9, 16, and 17.

Land, rolling with gentle N. to NW. slope.
Soil, sandy clay and rocky.
Timber, very scattered juniper and pinon.
Undergrowth, black brush and Brigham tea.

From the standard cor. of secs. 32 and 33, on S. boundary of the township, marked by an iron post, 2 ins. diam., conforming to the 1928 survey record and described in survey of 5th Standard Parallel South, R. 19 S.

N. $0^{\circ}03'$ W., between secs. 32 and 33.

Over low rolling land, sloping SW., through dense timber; gradually asc. 10 ft.

16.00 Low rise slopes SW.; desc. 35 ft.

24.40 Small rocky draw, drains S. 60° W.; asc. 30 ft.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33.

Subdivision of T. 25 S., R. 19 E.

Chains

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in ground to bedrock, and supported in mound of stone to top, with brass cap marked

S32 | S33

1954

from which

A pinon, 8 ins. diam., bears N. 44° E., 87 lks. dist., marked $\frac{1}{4}$ S33BT.

A juniper, 5 ins. diam., bears S. 22° W., 47 lks. dist., marked $\frac{1}{4}$ S32BT.

Gradually asc. rolling S. to SW. slopes 60 ft. to ridge.

65.50 Bladed dirt road, bears S. 80° W., and S. 70° E. winding.

68.20 Branch of same road bears same.

73.50 Ridge forming divide between drainage N. into Hell Roaring Canyon and SW. into Mineral Canyon, bears SE, and nearly W.; desc. N. slope 85 ft.

78.30 Draw, drains NW.; asc. SW. slope 60 ft.

80.00 Point for the cor. of secs. 28, 29, 32 and 33.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a mound of stone to top, with brass cap marked

T25SR19E

S29 | S28

S32 | S33

1954

from which

A juniper, 6 ins. diam., bears N. $19\frac{1}{2}^{\circ}$ E., $36\frac{1}{2}$ lks. dist., marked S28BT.

A pinon, 9 ins. diam., bears S. 49° E., 46 lks. dist., marked T25SR19ES33BT.

A juniper, 5 ins. diam., bears S. $55\frac{1}{4}^{\circ}$ W., 141 lks. dist., marked S32BT

A metal granary, bears S. $52^{\circ}06'$ W., about $\frac{1}{2}$ mile dist.

Land, rolling.

Soil, sandy, considerable sandstone bedrock on S. portion.

Timber, medium dense juniper and pinon.

Undergrowth, black brush.

From the standard cor. of secs. 31 and 32, on S. boundary, marked by an iron post, 2 ins. diam., conforming to the 1928 survey record.

N. $0^{\circ}03'$ W., between secs. 31 and 32.

Over rolling land sloping NW., through medium dense timber; desc. 40 ft.

7.10 Draw, drains SW.; asc. 80 ft. to $\frac{1}{4}$ sec. cor.

Subdivision of T. 25 S., R. 19 E.

Chains

- 37.00 Leave timber, bears E. and W.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap marked
- $\frac{1}{4}$
- S31 | S32
- 1954
- Raise small mound of stone around post.
- 57.00 Shallow ravine, 25 ft. below $\frac{1}{4}$ sec. cor., drains SW.; asc.
- 68.20 Bladed dirt road, winding, bears nearly E. and W.
- 74.00 Low divide ridge, 20 ft. above $\frac{1}{4}$ sec. cor., bears NW. and SE.
- 80.00 Point for the cor. of secs. 29, 30, 31, and 32.
- Set an iron post; 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in ground to rock, and supported in a mound of stone to top, with brass cap marked
- T25SR19E
- S30 | S29
- S31 | S32
- 1954
- Deposit a sandstone 6x6x5 ins., marked (X) at base of post.
- Land, rolling.
- Soil, sandy with scattered sandstone outcrops.
- Timber, medium dense cedar and pinon on S. portion.
- Undergrowth, black brush.
-
- From the cor. of secs. 28, 29, 32, and 33.
- N. 89°59' W., between secs. 29 and 32.
- Over rolling land sloping NW, through scattering timber.
- 2.00 Draw, 25 ft. deep, drains NW.
- 39.96 Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32, 120 ft. below sec. cor.
- Set an iron post, 30 ins. long, 1 in. diam., in a drill hole, 10 ins. deep, in solid sandstone outcrop, with brass cap marked
- S29
- $\frac{1}{4}$
- S32
- 1954
- from which
- A pinon, 12 ins. diam., bears S. 32° W., 163 lks. dist., marked $\frac{1}{4}$ S32HT.
- A juniper, 5 ins. diam., bears N. 24° W., 30 lks. dist., marked $\frac{1}{4}$ S29BT.

Subdivision of T. 25 S., R. 19 E.

Chains

Cor. is located on a general N. slope on outcrop 15 ft. in diam., 4 ft. high.

Continue over rolling N. slope.

72.00

Small drain; course N.; asc. NE. slope 50 ft.

79.92

The cor. of secs. 29, 30, 31, and 32.

Land, rolling with general NW. and N. slopes; drainage northerly into Hell Roaring Canyon.

Soil, sandy and rocky.

Timber, scattered juniper and pinon.

Undergrowth, black brush and Brigham tea.

General Description

The land in T. 25 S., R. 19 E. varies from rolling to rough and broken mesa or plateau lying at a general elevation of from 5000 to 6000 ft. above sea level. The approximate eastern half lies within the Colorado River drainage. The southeast part is drained by the South Fork of Seven Mile Canyon and Seven Mile Canyon. The northeast part drains northerly into Bartlett Wash. The western half drains into Hell Roaring and Mineral Canyons, tributaries to the Green River. A mesa locally known as Bartlett Point extends into secs. 1, 2, 11, and 12. It is rimmed with nearly inaccessible walls on all sides, varying from 400 to 600 ft. high. Bartlett and Jug Rock Flats are located in the northwest part of the township.

The soil varies from a loose sand to sandy clay and rocky. The general formation is red and white sandstone. Scrub juniper and pinon are found throughout the major portion of the township, being heavier in the southeast portion, and very scattered to none in the northwest part along the flats. A medium dense growth of black brush, Brigham tea, and grass affording good grazing is found in the open spaces where the timber is not too heavy.

The main dirt road from U. S. Highway No. 160 and Moab to Dead Horse Point via Seven Mile Canyon enters on E. boundary of sec. 13 and bears SW. to S. leaving on S. boundary of sec. 35. Another good dirt road branches off from the above road in sec. 15 and bears NW. to W. towards Spring Canyon and the Green River, leaving on W. boundary of sec. 18. Another dirt road enters the township in sec. 6 and bears southeasterly to junction with the Spring Canyon road in sec. 9. A road leading to the Green River branches off from the Dead Horse Point road near the cor. of secs. 32 and 33 on the S. boundary. A trail road bears westerly onto Mineral Point extends through secs. 31, 32, 33, and 34.

There are no settlers or water within the township. The nearest town is Moab about 18 miles distant.

CERTIFICATE OF CADASTRAL ENGINEER

I, Leland P. Lewis, HEREBY CERTIFY upon honor the
pursuance of special instructions bearing date of the 5th day of May,
I have ~~surveyed~~ a portion of the subdivisional lines of Township 25 South, Range 1
East

of the Salt Lake Meridian, in the State of Utah, which
represented in the foregoing field notes as having been executed by me and under my direction; and the
said survey has been made in strict conformity with said instructions, the Manual of Instructions for
Survey of the Public Lands of the United States, and in the specific manner described in the foregoing
field notes.

September 29, 1954

Moab, Utah

Leland P. Lewis
Leland P. Lewis
Cartographic Survey Aid

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., _____, 19____

The foregoing field notes of the survey of _____

executed by _____

having been critically examined and found correct, are hereby approved.

Chief, Division of Cadastral Engineering

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing ~~transcript~~ of the field notes of the above-described surveys in _____

_____, is a true copy of the original field notes.

Chief, Division of Cadastral Engineering

CERTIFICATE OF CADASTRAL ENGINEER

I, Chester A. Swiatek, HEREBY CERTIFY upon honor the
pursuance of special instructions bearing date of the 5th day of May,

I have ~~surveyed~~ independently resurveyed a portion of the north boundary, and ~~and~~
the west boundary and a portion of the subdivisional lines of Township 25 South,
Range 19 East

of the Salt Lake Meridian, in the State of Utah, which
represented in the foregoing field notes as having been executed by me and under my direction; and the
said survey has been made in strict conformity with said instructions, the Manual of Instructions for
Survey of the Public Lands of the United States, and in the specific manner described in the foregoing
field notes.

September 29, 1954

Moab, Utah

Chester A. Swiatek
Chester A. Swiatek
Cartographer (Cadastral).

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JUN 9 1955, 19

The foregoing field notes of the ~~survey of~~ independent resurvey of a portion of the north
boundary, and survey of the west boundary and a portion of the subdivisional line
of Township 25 South, Range 19 East

executed by Chester A. Swiatek and Leland P. Lewis

having been critically examined and found correct, are hereby approved.

Donald O. Clement
Chief, Division of Cadastral Engineering
Acting Cadastral Engineering Staff

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in

, is a true copy of the original field notes.

Chief, Division of Cadastral Engineering

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of the survey of the

West Boundary and Portion of Subdivision

T. 26 S., R. 11 E.

Of the

1st 1st 1st

Meridian,

the State of

1st 1st

EXECUTED BY

Andrew Nelson, Geographer (Industrial)

der special instructions dated April 22, 1954, which provided

the surveys included under Group No. 255, approved May 14, 1954.

assignment instructions dated September 23, 1954.

Survey commenced October 4, 1954.

Survey completed October 20, 1954.

INDEX DIAGRAM

Township 26 South, Range 11 East

6 6	5	4 17	3 11	2 10	9 1
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4 18	17 19	20 16 15	15	14	13
4 19	20	21 14	22	23	24
2 30	29	28 13	27	26	25
2 31	22 32	21 33 13	34	35	7 8 36

1321

The Fifth Standard Parallel South in R. 11 E., was originally surveyed by A. D. Ferron in 1881 and independently resurveyed by C. F. Moore in 1934 and at the same time surveyed the Fifth Standard Parallel South in R. 10 E.. The south boundary of T. 26 S., R. 11 E. was surveyed by Moore and Bird in 1939; the east boundary or Henry Mountain Guide Meridian was surveyed by A. D. Ferron in 1881 and independently resurveyed by C. F. Moore in 1934.

The following field notes are those of the survey of the west boundary and a portion of the subdivision of T. 26 S., R. 11 E., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that normally are considered State school sections.

This survey was executed with a W. and L. E. Gurley engineer's transit, serial number 491037, property of the Bureau of Land Management. The horizontal circle having a diameter of 5 ins., with two double opposite verniers reading to single minutes; the vertical circle having a diameter of 5 ins., with one double vernier reading to single minutes. The instrument having been placed in satisfactory adjustment prior to the beginning of the survey, was maintained thereafter, in precise adjustment throughout the progress of the survey.

The directions of all lines of the survey herein reported were determined by deflecting from meridians established by observations upon Polaris, one of which is shown below.

Corners of the east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record, the random lines are omitted from the field notes. In accordance with the intent of the special instructions all subdivisional corners established are calculated to be at the positions they would occupy if the entire township were subdivided.

Measurements herein contained were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links, and thereafter at intervals of every 10 links. The tape was tested by comparison with a 1-chain standard steel tape and found to be correct. Measurements were made on the slope with the vertical angle of each interval ascertained by two clinometers in good adjustment; the field notes showing the horizontal equivalents. All lines of this survey were run by direct method where the lines were accessible; lines inaccessible to chaining were run by traverse or triangulation methods, the details of such traverses or triangulations have been thoroughly verified and in order to simplify the record, the diagrams and reductions are omitted from these field notes.

October 5, 1954, on the south boundary of T. 26 S., R. 11 E., at the corner of sections 1, 2, 35 and 36, in approx. latitude $38^{\circ} 29' 52''$ N., and longitude $110^{\circ} 40' 26''$ W., I make an hour angle observation of Polaris, with the following results:

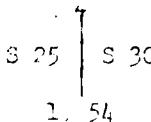
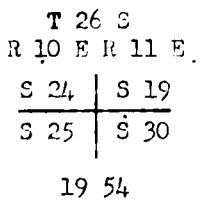
Mean watch time of observation, a.m.	-----10h 15m 32s
Hour angle of Polaris	-----8h 47.8m
True azimuth	-----W. $0^{\circ} 53.2'$
Horizontal angle	----- $88^{\circ} 53.9'$
True bearing of reference line	-----N. $89^{\circ} 47.1'$ W.

The geographic position for the southeast corner of this township is in latitude $38^{\circ} 29' 52''$ N. and longitude $110^{\circ} 39' 21''$ W., as determined by traverse from U.S.G.S. Rough, situated in section 29, T. 26 S., R. 11 E.

The magnetic declination was read at a number of stations throughout the township and the average of the readings was found to be $16^{\circ} 00'$ E.

Chains	Beginning at the corner of Ts. 26 and 27 S., Rs. 10 and 11 E., which is monumented by an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record of the survey of T. 27 S., R. 11 E..
	North, bet. secs. 31 and 36.
	Over broken benchland.
	Descend 25 ft. over N. to NW. slope.
5.00	Wash, 20 lks. wide, 2 ft. deep, course W. approx. 20 chs. thence southeasterly; ascend 25 ft. over rolling S. slope.
17.80	Spur, projecting S. 80° W., descend 10 ft. over N. slope.
23.70	Wash, 20 lks. wide, 2 ft. deep, course S. 30° W., from N. 40° E., ascend 65 ft. over S. to SE. slope.
39.10	Spur, projecting S. 75° W.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 36.
	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.
	<div style="text-align: center;"> $\frac{1}{4}$ S 36 S 31 19 54 </div>
	from which
	U.S.G.S. Rough bears N. 58° 14' E.
	South edge (top) Factory bears S. 58° 12' W.
	Center line of twin monuments (on N. end black, flat top butte) bears S. 31° 53' E., approx. $1\frac{1}{2}$ miles.
	Thence descend 15 ft. over N. slope.
47.00	Wash, 20 lks. wide, 2 ft. deep, course S. 25° W., thence over rolling land.
76.25	Wash, 60 lks. wide, 3 ft. deep, course S. 25° W., ascend 40 ft. over broken, rocky SE. slope.
80.00	Point for the cor. of secs. 25, 30, 31 and 36.
	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, over 'X' on bedrock, and in mound of stone, 4 ft. base to top of post, with brass cap mkd.
	<div style="text-align: center;"> T 26 S R 10 E R 11 E S 25 S 30 S 36 S 31 19 54 </div>
	Land: Broken benchland, general drainage W. to SW.
	Soil: Sandy, with some small broken rock.
	Undergrowth: Moderate desert sage.
	Timber: None.
	North, bet. secs. 25 and 30.
	Over broken mesa top.

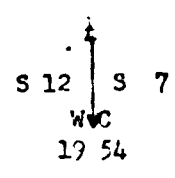
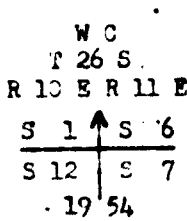
3
West Boundary of T. 26 S., R. 11 E.

Chains	Ascend 60 ft. over broken, rocky SE. slope.
6.90	Spur, projecting S. 25° W., descend 105 ft. over broken NW. slope.
14.00	Center of hollow, drains S. 30° W., ascend 100 ft. over broken S. to SE. slope.
28.60	Ridge, bears S. 30° W. and N. 30° E.
31.00	S. edge of ravine, approx. 100 ft. deep, bears SW., heads approx. 4 chs. NE.
38.00	N. edge of same ravine.
38.60	Rim of Wild Horse Canyon, bears NE. and SW., 80 lks. to end, 150 ft. high.
39.20	Vertical ledge 120 ft. high, bears NE. and SW.
40.00	Point for the $\frac{1}{2}$ sec. cor. of secs. 25 and 30. Set an iron post, 2 $\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.
	
47.75	Wild Horse wash channel, 30 lks. wide, 5 ft. deep, course S. 30° W. Enter bottom land of Wild Horse Canyon.
48.20	Two small cottonwood trees, 1 chain W. of line, thence ascend 100 ft. over SE. slope.
59.40	Isolated butte, thence across broken talus slope at base of N. ledge of Wild Horse.
75.00	High point of steep E. (talus) slope, approx. 1 chain E. of base of ledge, approx. 150 ft. high.
78.00	Leave talus slope, thence across bottom of Wild Horse Canyon, which bears N. 20° W. and S. 10° E.
79.00	Dim, abandoned wagon trail, bears NW. and SE.
80.00	Point for the cor. of secs. 19, 24, 25 and 30. Set an iron post, 2 $\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.
	
	Dim, abandoned wagon trail, approx. 30 lks. E. of cor. bears N. 20° W. and S. 40° E.
	Land: S. portion of mile, broken mesa; N. portion of mile, canyon bottom.
	Soil: Very sandy with some clay.
	Undergrowth: Scattered sage.
	Timber: None.

Chains	North, bet. secs. 19 and 24.
	Across canyon bottom.
	Descend 45 ft. over gradual NE. slope.
3.90	Sandstone boulder, 6'x5'x5' on line, on vertical right bank of Wild Horse wash, which bears NW. and SE.
8.30	Wild Horse wash channel, 90 lks. wide, 4 ft. deep, course S. 30° E.
13.10	Recross same wash, course SW.
16.00	Right, vertical bank of Wild Horse wash, bears NE. and SW.
26.70	Recross same bank, 6 ft. high, bears NW. and SE.
40.00	True cor. point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 24, falls 4 ft. above base of right bank of Wild Horse wash, where the monument cannot be perpetuated.
40.05	Recross same bank, 7 ft. high, bears NE. and SW.
40.20	Point for the witness $\frac{1}{4}$ sec. cor. of secs. 19 and 24.
	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, $2\frac{1}{2}$ ft. base to top of post, with brass cap mkd.
52.50	Recross same bank, 4 ft. high, bears E. and W.
58.50	Recross same bank, 4 ft. high, bears NE. and SW.
73.70	Recross same bank, 8 ft. high, bears NW. and SE.
76.85	Wild Horse wash channel, course SE.
80.00	True point for the cor. of secs. 13, 18, 19 and 24, falls on sloping left bank of Wild Horse wash, where the monument cannot be perpetuated.
	Land: Canyon bottom.
	Soil: Sandy with some small rock.
	Undergrowth: Moderate sage, some cacti.
	Timber: None.
<hr/>	
	Beginning at the true point for cor. of secs. 13, 18, 19 and 24.
	North bet. secs. 13 and 18.
	Across canyon bottom.
0.30	Left, vertical bank of Wild Horse wash, 8 ft. high, bears N. 5° W., and S. 25° E.
1.50	Point for the witness cor. of secs. 13, 18, 19 and 24.
	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.

5
West Boundary of T. 26 S., R. 11 E.

Chains	
	<div style="text-align: center;"> T 26 S R 10 E R 11 E S 13 S 18 S 24 S 19 W C 19 54 </div>
8.00	Recross left bank of Wild Horse wash, 5 ft. high, bears NE. and SW.
9.35	Recross Wild Horse wash channel, course SW.
10.70	Right, vertical bank of Wild Horse wash, 5 ft. high, bears NE. and SW., thence ascend 55 ft. over SE. talus slope.
35.25	Boulder on line, 6'x12'x12', in small patch of boulders.
38.00	High point of talus slope, sloping E.
39.00	Point for the witness $\frac{1}{4}$ sec. cor. of secs. 13 and 18. Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 13 ins. in the ground, and in mound of stone, 2 ft. base to top of post, with brass cap mkd.
	<div style="text-align: center;"> $\frac{1}{4}$ W C S 13 S 18 19 54 </div>
40.00	True point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 18, falls in small wash, 10 lks. wide, 1 ft. deep, course E., where the monument cannot be perpetuated. Leave canyon bottom, ascend 215 ft. over broken SE. slope.
50.00	Spur, projecting E., approx. 12 chs. to end, thence descend 40 ft. over N. slope.
51.70	Ravine, 10 lks. wide, 4 ft. deep, drains E., thence ascend 240 ft. over broken, rocky SE. slope.
61.85	High point of ascent, vertical ledge, approx. 60 ft. high, bears E., about 1.50 chs., thence along broken E. slope, gradual descent.
79.20	Point for the witness cor. of secs. 7, 12, 13 and 16. Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 6 ins. in the ground to solid rock, and in mound of stone, 2 ft. base to top of post, with brass cap mkd.
	<div style="text-align: center;"> T 26 S R 10 E R 11 E W C S 12 S 7 S 13 S 16 19 54 </div>
	Raise a mound of stone W. of cor., 3 ft. base, $2\frac{1}{2}$ ft. high.
80.00	True point for the cor. of secs. 7, 12, 13 and 16, falls in loose, broken, boulder patch, where the monument cannot be perpetuated. Land: S. portion, canyon bottom, N. portion, broken, mountainous. Soil: Sandy, with sandy clay and some loose broken rock. Undergrowth: None. Timber: None.

Chains	Beginning at the true point for cor. of secs. 7, 12, 13 and 14.
	North, bet. secs. 7 and 12.
	Along broken E. slope.
21.00	Base of vertical ledge, bears NE. and SW., ascend 80 ft. over S. face of ledge.
22.65	Top of ledge, bears N. 10° E. and S. 20° W., thence over broken mesa top.
40.00	True cor. point for the $\frac{1}{2}$ sec. cor. of secs. 7 and 12, falls on loose broken rock, where the monument cannot be perpetuated.
41.00	Point for the witness $\frac{1}{2}$ sec. cor. of secs. 7 and 12.
	Set an iron post, 2½ ins. diam., 30 ins. long, 14 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.
	
51.45	High point on mesa, thence descend 50 ft. along gentle E. slope.
51.20	Point for the witness cor. of secs. 1, 6, 7 and 12.
	Set an iron post, 2½ ins. diam., 30 ins. long, 10 ins. in the ground to solid rock, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.
	
51.65	Rim, bears N. 45° W. and S. 60° E., vertical ledges and steep, loose clay slopes prohibit further chaining.
	Thence by triangulation, descend 525 ft.
50.00	True point for the cor. of secs. 1, 6, 7 and 12, falls on inaccessible, gray clay spur, projecting E., where the monument cannot be perpetuated.
	Land: S. 30 chs., broken mesa top, N. 10 chs., steep, loose broken, gray clay hills.
	Soil: Sandy with some clay and small loose broken rock, with the N. mile being deep, loose packed gray clay.
	Undergrowth: Moderate to very scattered sage.
	Tidder: None.
	Beginning at the true point for cor. of secs. 1, 6, 7 and 12.
	North, bet. secs. 1 and 6.
	By triangulation, descend over steep, loose, broken gray clay slope.
23.20	Approx. base of rim, bears NW. and SE., thence over nearly level land, slight slope to NE.

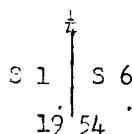
Chains
38.65

Thence by chaining.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 6.

Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.



47.30

Bladed road, bears N. 80° W. and S. 80° E., to Little Wild Horse Canyon and Temple Mountain.

52.70

Main wash, 30 lks. wide, 4 ft. deep, course E., ascend 70 ft. over SE. slope.

62.00

S. base of low ridge, bears E. and W.

63.50

Low ridge, bears E. and W., thence descend 65 ft. over N. slope.

65.15

N. base of low ridge, bears E. and W.

70.45

Small wash, 10 lks. wide, 3 ft. deep, course SE., ascend 70 ft. over red and white colored hills, general SE. slope.

81.00

Small wash, 5 lks. wide, 1 ft. deep, course SE.

82.52

Intersect the Fifth Standard Parallel South, on S. boundary of sec. 36.

Point for the closing cor. of Ts. 26 S., R. 10 and 11 E., on the N. boundary of the township.

Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 17 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.

T 25 S R 10 E

S 36

S 1 | S 6

C C

R 10 E R 11 E

T 26 S

19 54

Raise a mound of stone, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, S. of cor. Cor. is located on S. slope, 1 ch. S. of top of small red spur, sloping to SE.

From this point, the standard cor. of secs. 35 and 36, on the S. boundary of T. 25 S., R. 10 E., bears West, 11.27 chs. dist., mkd. by an iron post, 2 ins. diam., properly set, mkd. and witnessed as described in the official record of the survey of said Standard Parallel.

Partial Subdivision of T. 26 S., R. 11 E.

Beginning at the corner of sections 1, 2, 35 and 36, Ts. 26 and 27 S., R. 11 E., which is monumented by an iron post, 3 ins. diam., properly set, mkd. and witnessed as described in the official record of the survey of the south boundary of T. 26 S., R. 11 E.

Chains

N. 0° 01' W., bet. secs. 35 and 36.

Over broken, sandy land.

Ascend 20 ft. along rolling W. slope.

5.00

Small wash, 10 lks. wide, 2 ft. deep, course S. 30° W.

16.50

Spur, sloping S. 30° W., thence descend 10 ft. along W. slope.

32.50

Small wash, 10 lks. wide, 2 ft. deep, course S. 30° W.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36.

Set an iron post, 2½ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 2½ ft. base to top of post, with brass cap mkd.

S 35		S 36
19 54		

Thence over wide, broken wash area, draining SE., ascend 25 ft.

70.00

Point of low rise, from N. 30° E., continue to ascend 10 ft.

80.00

Point for the cor. of secs. 25, 26, 35 and 36.

Set an iron post, 2½ ins. diam., 30 ins. long, 24 ins. in the ground, with brass cap mkd.

T 26 S R 11 E	
S 26	S 25
S 35	S 36
19 54	

Deposit broken glass 2 ins. underground, alongside of cor.
Cor. is located on a short E. slope, approx. 1 ch. below top of rise.

Land: S. portion of mile, broken, sandy (hummock) desert, N. portion of mile, broken wash area with numerous small rises.

Soil: Sandy.

Undergrowth: Moderate sage, thistle and Brigham tea.

Timber: None.

Beginning at the corner of sections 25, 30, 31 and 36, on the east boundary of T. 26 S., R. 11 E., which is monumented by an iron post 3 ins. diam., properly set, mkd. and witnessed as described in the official record of the survey of T. 26 S., R. 12 E.

N. 87° 47' W., bet. secs. 25 and 36.

Over nearly level desert land, surface broken by numerous hummocks through medium dense undergrowth.

7.50

Very dim wagon trail, bears N. 20° E. and S. 20° W.

32.97

Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.

Set an iron post, 2½ ins. diam., 30 ins. long, 18 ins. in the ground, with brass cap mkd.

S 25
19 54

.3 Partial Subdivision of T. 26 S., R. 11 E.

Deposit broken glass 2 ins. underground, alongside of cor.

Leave near level land, enter rolling and low broken land.

E. bank of wide flat wash, bears N. 10° E. and S. 5° W., thence descend 20 ft. over sandy W. slope.

Approx. middle of wide flat wash, course S. 5° W., ascend 20 ft. over rolling, sandy E. slope.

W. bank of wide flat wash, bears NE. and SW.

N. face of dirt hill, approx. 25 ft. high and 45 ft. wide.

The cor. of secs. 25, 26, 35 and 36.

Land: Nearly level desert, slight westerly slope and drainage.

Soil: Deep, loose sand and sandy clay.

Undergrowth: Moderate sage and some Brigham tea.

Timber: None.

Point for the closing cor. of secs. 1 and 2, on the N. boundary of the township at proportionate distance bet. the cor. of Ts. 26 S., Rs. 11 and 12 E., and the closing cor. of secs. 3 and 4, T. 26 S., R. 11 E.

Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 2 ft. base to top of post, with brass cap mkd.

T. 25 S R 11 E

S 35

S 2	S 1
T 26 S R 11 E	
CC	
17 54	

From this point, the standard cor. of secs. 34 and 35, on the south boundary of T. 25 S., R. 11 E., bears West, 17.58 chs. dist., mkd. by an iron post, 2 ins. diam., properly set, mkd. and witnessed as described in the official record of the independent resurvey of the Fifth Standard Parallel South.

From the same point, the standard $\frac{1}{2}$ sec. cor. of sec. 35 bears East, 22.42 chs. dist., mkd. by an iron post, 1 ins. diam., properly set, mkd. and witnessed as described in the official record of the independent resurvey of said Standard Parallel.

S. $0^{\circ} 01'$ E., bet. secs. 1 and 2.

Over rolling to broken desert land.

Descend 50 ft. over gradual S. slope.

15.60 Wash, 20 lks. wide, 5 ft. deep, course S. 45° W., thence over rolling sandy land.

25.20 Sandstone outcropping, bears E. and W.

26.10 Sandstone outcropping, bears E. and W., leave rolling land, enter broken land.

30.40 Sandstone spur, sloping N. 20° W., approx. 2 chs. to end, descend 85 ft. over SW. slope.

37.05 Main wash, 25 lks. wide, 5 ft. deep, course S. 45° W., thence ascend 70 ft. over N. slope.

301

Chains
40.65

N. side of spur, projecting W., approx. 5 chs. to end.

42.15

S. side of spur, descend 50 ft. over S. slope.

42.70

Center of swale, draining W.

43.73

Point for the $\frac{1}{2}$ sec. cor. of secs. 1 and 2.Set an iron post, 2 $\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, with brass cap mkd.
$$\begin{array}{r} \frac{1}{2} \\ 32 \quad | \quad 81 \\ \hline 1954 \end{array}$$

Cor. is located at S. edge of sandy swale which drains W.

Thence ascend 50 ft. over NW. slope.

44.00

Spur, sloping S. 50° W., leave broken land, enter rolling land.

44.80

Spur, sloping S. 20° W., approx. 5 chs. to end, thence descend 40 ft. over gradual S. slope.

45.73

Point for the cor. of secs. 1, 2, 11 and 12.

Set an iron post, 2 $\frac{1}{2}$ ins. diam., 30 ins. long, 20 ins. in the ground, with brass cap mkd.
$$\begin{array}{r} T 26 S R 11 E \\ \frac{1}{2} \\ \begin{array}{r} 32 \quad | \quad 81 \\ \hline 311 \quad | \quad 812 \\ \hline 1954 \end{array} \end{array}$$

Deposit broken glass 2 ins. underground, alongside of cor.

Land: Rolling to broken, on E. side of Mollys Castle.

Soil: W. portion of mile, sandy with some sandstone outcroppings, S. portion of mile, sandy and sandy clay.

Undergrowth: Sparse sage, some casti and Brigham tea.

Timber: None.

N. 37° 48' W., bet. secs. 2 and 11.

Over sandy benchland.

2.50

Leave benchland, descend 50 ft. over rolling W. slope.

24.35

Wash, 15 lks. wide, 7 ft. deep, course S., thence ascend 25 ft. along gradual S. slope.

40.00

Point for the $\frac{1}{2}$ sec. cor. of secs. 2 and 11.Set an iron post, 2 $\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 2 ft. base to top of post, with brass cap mkd.
$$\begin{array}{r} \frac{1}{2} \\ \begin{array}{r} S 2 \\ \hline S 11 \\ \hline 1954 \end{array} \end{array}$$

Cor. is located on high point of ascent of S. slope.

Chains	Thence descend 10 ft. along gradual S. slope.
57.80	Wash, 10 lks. wide, 5 ft. deep, course S., thence across nearly level desert land.
66.00	Dim wagon trail, bears N. and S.
69.70	Leave near level land, ascend 30 ft. over NE. slope.
71.90	Red spur, sloping S. 20° E., descend 20 ft. over SW. slope.
78.05	Wash, 10 lks. wide, 4 ft. deep, course S. 50° E., ascend 15 ft. over rolling E. slope.
80.00	Point for the cor. of secs. 2, 3, 10 and 11. Set an iron post, 2½ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 2 ft. base to top of post, with brass cap mkd. <div style="text-align: center;"> T 26 S R 11 E S 3 S 2 S 10 S 11 19 54 </div>
	Cor. is located on E. slope of red clay spur, approx. 7 chs. NW. of a red pinnacle, approx. 50 ft. high and 15 ft. wide. Land: Rolling desert. Soil: Very sandy with some clay. Undergrowth: Moderate sage and some Brigham tea. Timber: None.
	N. 0° 06' W., bet. secs. 2 and 3. Over broken to rolling land. Ascend 130 ft. over small, numerous red clay hills, broken by numerous small drains, general SE. slope.
19.20	Leave broken red clay hills, continue to ascend 10 ft. over gradual, sandy S. slope.
24.15	Top of ascent on wide, bench ridge, thence descend 10 ft. over gradual N. slope.
40.00	Point for the ¼ sec. cor. of secs. 2 and 3. Set an iron post, 2½ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 2 ft. base to top of post, with brass cap mkd. <div style="text-align: center;"> ¼ S 3 S 2 19 54 </div>
	Deposit broken glass 2 ins. underground, alongside of cor. Descend 40 ft. over gradual N. slope.
73.50	Dim wagon trail, bears N. 80° W. and S. 80° E., thence over nearly level desert land.

Chains
83.63

Point for the closing cor. of secs. 2 and 3, on the N. boundary of the township, at proportionate distance bet. the closing cor. of T. 26 S., R. 11 and 12 E., and the closing cor. of secs. 3 and 4, T. 26 S., R. 11 E.

Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, $2\frac{1}{2}$ ft. base to top of post, with brass cap mkd.

T 25 S R 11 E

S 34

S 3 | S 2

T 26 S R 11 E

C C

19 54

Deposit broken glass 2 ins. underground, alongside of cor.

From this point, the standard cor. of secs. 33 and 34, on the S. boundary of T. 25 S., R. 11 E., bears West, 17.46 chs. dist., mkd. by an iron post, 2 ins. diam., properly set, mkd. and witnessed as described in the official record of the independent resurvey of the Fifth Standard Parallel South.

From the same point, the standard $\frac{1}{4}$ sec. cor. of sec. 34 bears East, 22.5 chs. dist., mkd. by an iron post, 1 ins. diam., properly set, mkd. and witnessed as described in the official record of the independent resurvey of said Standard Parallel.

Land: Broken to rolling desert.

Soil: S. portion of mile, red clay, N. portion of mile, sandy with some clay.

Undergrowth: S. portion of mile, none, N. portion of mile, moderate sage.

Timber: None.

At midpoint on the N. boundary of sec. 2, T. 26 S., R. 11 E.

Point for the $\frac{1}{4}$ sec. cor. of sec. 2.

Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, $2\frac{1}{2}$ ft. base to top of post, with brass cap mkd.

$\frac{1}{4}$ S 2

19 54

Deposit broken glass 2 ins. underground, alongside of cor.

From this point, the standard cor. of secs. 34 and 35, on the S. boundary of T. 25 S., R. 11 E., bears East 22.48 chs. dist., mkd. by an iron post, 2 ins. diam., properly set, mkd. and witnessed as described in the official record of the independent resurvey of said Standard Parallel.

From the same point, the standard $\frac{1}{4}$ sec. cor. of sec. 34 bears West, 17.46 chs. dist., mkd. by an iron post, 1 ins. diam., properly set, mkd. and witnessed as described in the official record of the independent resurvey of said Standard Parallel.

Chains

Beginning at the cor. of secs. 3, 4, 33 and 34, on the south boundary of T. 26 S., R. 11 E.; which is monumented by an iron post, 2 ins. diam., properly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 E.

N. 0° 02' W., bet. secs. 33 and 34.

Over land broken by numerous gray hills and spurs.

Descend 60 ft. over N. to NW. slope.

6.15 Wash, 15 lks. wide, 2 ft. deep, course S. 30° W., ascend 70 ft. over rolling S. to SE. slope.

33.00 Spur, sloping SW., descend 20 ft. over N. to NW. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.

Set an iron post, 2 $\frac{1}{2}$ ins. diam., 30 ins. long, 15 ins. in the ground, and in mound of stone, 2 ft. base to top of post, with brass cap mkd.

S 33	S 34
19 54	

40.35 Wash, 15 lks. wide, 3 ft. deep, course S. 40° W., approx. 10 chs. thence S. 10° W., ascend 85 ft. over rolling S. to SE. slope.

59.80 Isolated butte, descend 35 ft. over N. slope.

65.20 Small wash, 10 lks. wide, 1 $\frac{1}{2}$ ft. deep, course S. 30° W., ascend 75 ft. over broken S. slope.

74.60 Spur, projecting S. 70° W., approx. 2 chs. to end, descend 35 ft. over N. to NW. slope.

80.00 Point for the cor. of secs. 27, 28, 33 and 34.

Set an iron post, 2 $\frac{1}{2}$ ins. diam., 30 ins. long, 15 ins. in the ground, and in mound of stone, 2 ft. base to top of post, with brass cap mkd.

T 26 S R 11 E	
S 28	S 27
S 33	S 34
19 54	

Deposit a geode stone, 3"x3"x2", mkd. 'X', alongside of cor.

Land: Rough, broken by numerous gray hills and spurs.

Soil: S. portion of mile, sandy and sandy clay, N. portion of mile, deep, loose clay.

Undergrowth: Sparse sage.

Timber: None.

N. 0° 02' W., bet. secs. 27 and 28.

Over broken gray hills and spurs.

1.00 Small wash, 10 lks. wide, 1 $\frac{1}{2}$ ft. deep, course S. 20° W., from N. 5° E. Ascend 140 ft. over broken SE. slope.

8.20 Spur, projecting S. 30° W., approx. 15 chs. to end, descend 70 ft. over NW. slope.

Chains 11.30	Wash, 15 lks. wide, 3 ft. deep, course S. 30° W., approx. 15 chs. thence SW. to S., ascend 30 ft. over SE. slope.
16.45	Spur, projecting S. 40° W., approx. 10 chs. to end, descend 80 ft. over NW. slope.
21.40	Small wash, 10 lks. wide, 1½ ft. deep, course S. 40° W., approx. 10 chs. thence SW. to S., ascend 110 ft. over SE. slope.
25.70	Main spur, sloping S. 30° W.
31.15	Wash, 10 lks. wide, 2 ft. deep, course S. 50° W., approx. 60 chs. thence S.
33.10	Spur, sloping S. 50° W., approx. 25 chs. to end.
36.00	Wash, 225 ft. below main spur, 10 lks. wide, 2 ft. deep, course S. 50° W., enter broken bottom land of Red Wash, general drainage to SW.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28. Set an iron post, 2½ ins. diam., 30 ins. long, 15 ins. in the ground, with brass cap mkd.
	<div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \hline \text{S } 28 \quad \quad \text{S } 27 \\ \hline 19 \ 54 \end{array}$ </div>
	Deposit a geode stone, 2"x2"x2", mkd. 'X', alongside of cor.
41.00	Small wash, 10 lks. wide, 1½ ft. deep, course S. 40° W., (at junction from N. 40° E. and E.
78.00	Small wash, 10 lks. wide, 1½ ft. deep, course N. 45° W.
80.00	True point for the cor. of secs. 21, 22, 27 and 28, falls in wash, 10 lks. wide, 2½ ft. deep, course S. 40° W., where the monument cannot be perpetuated.
	Land: S. portion of mile broken by numerous gray hills and spurs, N. portion of mile, broken bottom of Red Wash. Soil: Deep, loose gray clay. Undergrowth: None. Timber: None.

Beginning at the true point for cor. of secs. 21, 22, 27 and 28.

N. 0° 02' W., bet. secs. 21 and 22.

Over broken bottom of Red Wash.

1.00 Point for the witness cor. of secs. 21, 22, 27 and 28.

Set an iron post, 2½ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 2 ft. base to top of post, with brass cap mkd.

T 26 S R 11 E

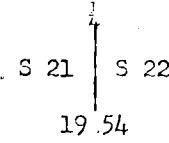
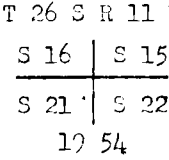
S 21 | S 22

S 28 | S 27

W C

19 54

Deposit a sandstone, 6"x6"x4", mkd. 'X', alongside of cor.

Chains	Thence descend 30 ft. over NW. slope.
9.55	Wash, 100 lks. wide, 3 ft. deep, course S. 30° W., ascend 50 ft. over SE. slope.
13.30	Low rise, bears S. 35° W., continue over broken land.
31.25	Wash, 20 lks. wide, 5 ft. deep, course S. 70° W., approx. 5 chs. thence S. 20° W.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22. Set an iron post, 2 $\frac{1}{2}$ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 2 ft. base to top of post, with brass cap mkd. <div style="text-align: center;">  </div>
50.00	Rise, sloping S. 70° W., approx. 15 chs. to end, descend 30 ft. over broken N. to NW. slope.
59.00	Wide flat wash, course S. 30° W., from N. 50° E., ascend 60 ft. over rolling S. slope.
62.70	Isolated spur in middle of wide flat wash, approx. 15 chs. long, descend 70 ft. over N. slope.
65.50	Wide wash, S. 50° W., approx. 10 chs. thence S. 30° W., ascend 115 ft. over broken S. slope.
73.30	Spur, sloping S. 30° W., enter W. edge of Valley of Goblins, descend 90 ft. over NW. slope.
79.00	Wash, 15 lks. wide, 4 ft. deep, course S. 30° W., from N. 5° W.
80.00	Point for the cor. of secs. 15, 16, 21 and 22. Set an iron post, 2 $\frac{1}{2}$ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 2 ft. base to top of post, with brass cap mkd. <div style="text-align: center;">  </div>
	Land: Broken bottom of Red Wash, general drainage to SW. Soil: Deep, hard packed clay. Undergrowth: None. Timber: None.
	N. 0° 02' W., bet. secs. 15 and 16. Through W. edge of Valley of Goblins.
8.10	Wash channel, 15 lks. wide, 4 ft. deep, course S. 5° W., from N. 40° E., ascend 95 ft. over broken S. slope.
20.00	Flat spur, sloping S. 25° W., descend 65 ft. over extremely broken NW. slope.
30.70	Wide flat wash, course S. 25° W., thence ascend 70 ft. over broken SW. slope.

307

Chains
39.80

N. rim (west edge of Valley of Goblins) bears S. 25° E., approx. 10 chs. thence S: 70° E., approx. 20 chs. thence S.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16.

Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 2 ft. base to top of post, with brass cap mkd.

$\frac{1}{4}$
 S 16 | S 15
 19 54

Thence over rolling, broken mesa top.

Ascend 40 ft. over gradual SW. slope.

62.85

Spur, sloping S. 70° W., approx. 10 chs. to end, descend 20 ft. over gradual N. to NW. slope.

80.00

Point for the cor. of secs. 9, 10, 15 and 16.

Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.

T 26 S R 11 E
 S 9 | S 10
 S 16 | S 15
 19 54

Deposit a geode stone, 6"x5"x4", mkd. 'X', alongside of cor.

Land: S. portion of mile near W. edge of Valley of Goblins, N. portion of mile, mesa top.

Soil: S. portion of mile, hard packed clay, N. portion of mile sandy with some clay.

Bridgergrowth: S. portion of mile, none, N. portion of mile, moderate sage and sparse cacti.

Timber: None.

N. 0° 02' W., bet. secs. 9 and 10.

Over broken mesa top.

Descend 75 ft. over broken N. slope.

5.85

Wash, 10 lks. wide, 3 ft. deep, course E. to SE., returning to SW., ascend 100 ft. over rolling S. slope.

18.50

Spur, sloping E. to SE., descend 80 ft. over NE. slope.

30.40

Wide flat wash, course S. 40° E., approx. 15 chs. thence S. 10° E., ascend 115 ft. over broken S. slope.

37.00

Spur, sloping S. 40° E., thence descend 5 ft. over NE. slope.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 10.

Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 2 ft. base to top of post, with brass cap mkd.

Chains

$\frac{1}{4}$
 S 9 | S 10
 19 54

Thence descend 75 ft. over N. slope.

46.80 Wash, 20 lks. wide, 2 ft. deep, course W. approx. 5 chs. thence S. to SE: (wash heads 2 chs. E.) leave broken land, thence over rolling land.

58.00 General slope of land changes to NE.

80.00 Point for the cor. of secs. 3, 4, 9 and 10.

Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.

T 26 S R 11 E
 S 4 | S 3
 S 9 | S 10
 19 54

Deposit broken glass; 2 ins. underground, alongside of cor.

Land: S. portion of mile broken mesa top with general drainage to SE, N. portion of mile, rolling mesa top with general drainage to NE.

Soil: S. portion of mile deep, loose clay, N. portion of mile, sandy with some clay.

Undergrowth: Moderate to medium dense sage with some cacti.

Timber: None.

N. $0^{\circ} 02'$ W., bet. secs. 3 and 4.

Through valley on E. side of Wild Horse Butte.

1.15 N. rim of mesa, bears E. and W., thence descend 60 ft. over NE. slope.

3.15 Base of descent, thence over rolling land.

11.95 Wash, 10 lks. wide, 2 ft. deep, course N. 30° E., ascend over slight S. slope.

12.65 Bladed road, S. 40° E. to Valley of Goblins and W. approx. 10 chs. thence N. to NE.

17.45 Low spur, sloping E., descend 40 ft. over gradual N. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4.

Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, $2\frac{1}{2}$ ft. base to top of post, with brass cap mkd.

$\frac{1}{4}$
 S 4 | S 3
 19 54

Thence over nearly level land.

Chains
62.00

Bladed road, bears W. and E. to NE.

75.00

Bladed road, bears W. to SW. and E., ascend 20 ft. over gradual S. slope.

77.10

Low isolated spur, sloping N. 40° E., thence descend 25 ft. over gradual NW. slope.

83.38

Intersect the Fifth Standard Parallel South, on S. boundary of sec. 33.

Point for the closing cor. of secs. 3 and 4, T. 26 S., R. 11 E.

Set an iron post, 2½ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 2½ ft. base to top of post, with brass cap mkd.

T 25 S R 11 E

S 33

S 4	S 3
T 26 S	R 11 E
C C	
19	54

Deposit broken glass, 2 ins. underground, alongside of cor., and set a 6 ft. angle iron, 2 ft. in the ground, 3 ft. N. of cor.

From this point, the standard cor. of secs. 32 and 33, on the S. boundary of T. 25 S., R. 11 E., bears West, 17.34 chs. dist., mkd. by an iron post, 2 ins. diam., properly set, mkd. and witnessed as described in the official record of the independent resurvey of said Standard Parallel.

From the same point, the standard ¼ cor. of sec. 33, bears East, 22.66 chs. dist., mkd. by an iron post, 1 ins. diam., properly set, mkd. and witnessed as described in the official record of the independent resurvey of said Standard Parallel.

Land: Gently rolling.

Soil: Sandy.

Undergrowth: Moderate sage, some cacti.

Timber: None.

From the cor. of secs. 15, 16, 21 and 22.

N. 89° 49' W., bet. secs. 16 and 21.

Over rough, broken land; through scattered undergrowth.

Descend 15 ft. over W. slope.

0.70

Main wash in bottom of gulch, 50 ft. deep, draining S. 20° E., from M

2.80

W. rim of gulch, bears N. and S., thence across broken bench, sloping S., cut by deep washes and drains.

11.30

W. rim of bench, 70 ft. above cor. and top of 30 ft. ledge, facing W. bears N. and S., descend 100 ft. over broken W. slope.

15.00

Ravine, 25 ft. deep, draining S., thence gradual ascent of 100 ft. to the ¼ sec. cor. over broken land, general SE. slope.

22.00

Ravine, 20 ft. deep, draining SE.

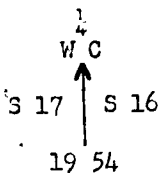
40.00

Point for the ¼ sec. cor. of secs. 16 and 21.

Chains	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 2 ft. base to top of post, with brass cap mkd.
	<div style="text-align: center;"> S 16 $\frac{1}{4}$ ————— S 21 19 54 </div>
	Deposit a sandstone 6"x5"x5", mkd. 'X', alongside of cor.
42.50	Shallow ravine, draining SW., ascend gradual E. slope.
55.00	Begin steep ascent over E. slope.
62.50	Divide ridge, bet. drainage to E. into Red Canyon and W. into Wild Horse Canyon, 225 ft. above the $\frac{1}{4}$ sec. cor., bears N. and S., descend SW. slope.
67.00	Draw, near head, draining SW., 30 ft. below divide; ascend 150 ft. over abrupt E. slope.
72.50	Top of 75 ft. vertical rim ledge, bears N. and S., thence across mesa point which extends S. 3 chs. to end.
76.00	Vertical rim ledge, 75 ft. high on W. rim, bears N. and S., descend abrupt W. slope.
78.00	Gulch, near head, 150 ft. deep, draining S.
79.30	W. rim of gulch, bears N. and S.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 12 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.
	<div style="text-align: center;"> T 26 S R 11 E S 17 S 16 S 20 S 21 19 54 </div>
	Cor. is located on gradual S. slope of mesa point which extends S. 2 chs. to end, 330 ft. above the $\frac{1}{4}$ sec. cor.
	Land: E. portion of mile broken wash bottom, W. portion of mile, steep, rough, broken with some ledges.
	Soil: Sandy and sandy clay.
	Undergrowth: Scattered sage.
	Timber: None.
	N. $0^{\circ} 03'$ W., bet. secs. 16 and 17.
	Over rough, broken mesa top.
	Ascend 30 ft. over broken, general SW. slope.
9.00	S. rim of ravine, draining S. 80° W., bears N. 80° E. and S. 80° W., approx. 250 ft. high.
12.00	Isolated spur in middle of ravine.
15.00	N. rim of same ravine, bears N. 80° E. and S. 80° W., ascend 70 ft. over broken, general SW. slope.

Chains
36.30Point for the witness $\frac{1}{4}$ sec. cor. of secs. 16 and 17.

Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 14 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.



- 37.10 S. rim of ravine, bears S. 70° W. and N. 70° E., approx. 8 chs. to head, with vertical walls approx. 100 ft. high.
- 40.00 True point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17, falls in bottom of ravine, draining S. 75° W., where the monument cannot be perpetuated.
- 43.00 N. rim of same ravine, bears S. 70° W. and N. 70° E., thence continue over broken mesa top.
- 50.00 Rim, bears N. 40° E. and S. 40° W., with broken vertical wall, approx. 400 ft. high, thence descend along extremely broken general W. slope.
- 60.00 Bottom of hollow, heads approx. 14 chs. NE., draining SW., ascend along W. slope over broken ledges.
- 66.00 Spur, near end, projecting SW., with vertical walls approx. 150 ft. high.
- 78.00 Point of spur, projecting SW., with vertical walls approx. 200 ft. high.
- 30.00 The true cor. point for secs. 8, 9, 16 and 17. (see N. bdy. of sec. 16 for cor. description, which was established S. $89^{\circ} 49'$ E., 2.00 chs. dist.).
- Land: S. portion of mile broken mesa top, N. portion of mile, steep, broken by numerous ledges.
Soil: Sandy and some sandy clay.
Undergrowth: Moderate sage.
Timber: None.

From the cor. of secs. 9, 10, 15 and 16.

N. $89^{\circ} 49'$ W., bet. secs. 9 and 16.

Over low, broken mesa.

- 21.05 Wash channel, 40 lks. wide, 12 ft. deep, course S., leave low mesa, enter broken wash bottom.
- 30.00 Wash channel, 20 lks. wide, 5 ft. deep, course S. 25° E.
- 39.95 Small drain, 5 lks. wide, 1 ft. deep, course S. 25° E.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 16. arrive to min.
- Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, $2\frac{1}{2}$ ft. base to top of post, with brass cap mkd.

S 9

$\frac{1}{4}$

S 16

19 54

- Chains
43.50 Base of divide, bears N. 45° E. and S.; leave wash bottom and ascend 200 ft. over S. to SE. slope.
- 49.40 Top of ascent on S. slope, approx. 8 chs. S. to a ravine, descend 45 ft. along loose, broken S. slope.
- 55.35 Wash, 15 lks. wide, 3 ft. deep, course S. 50° E., also base of broken vertical ledge, ascend 245 ft. over E. face of ledge.
- 62.00 Top of vertical rim ledge, 80 ft. high, facing E., bears N. approx. 2 chs. thence E. and SE.
- 64.55 Top of ascent on divide, bears N. and S., thence descend 55 ft. over gradual, broken W. slope.
- 78.00 Point for the witness cor. of secs. 8, 9, 16 and 17.

Set an iron post, 2½ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.

T 26 S R 11 E
 WC

S 8	S 9
S 17	S 16

 19 54

- 78.60 Extreme edge of canyon, bears N. 40° E. and S. 40° W., with vertical walls approx. 500 ft. high.
- 80.00 The true cor. of secs. 8, 9, 16 and 17.
- Land: S. portion of mile broken with numerous small washes and small eroded hills, N. portion of mile steep, with broken ledges.
- Soil: Sandy and sandy clay.
- Undergrowth: Some grass and undergrowth with moderate sage.
- Timber: None.

Beginning at the cor. of secs. 4, 5, 32 and 33, on the S. boundary of the township, which is monumented by an iron post, 2 ins. diam., properly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 E.

N. 0° 03' W., bet. secs. 32 and 33.

Over rolling land (through Red Wash).

- 27.00 Wash, 10 lks. wide, 3 ft. deep, course S. 30° W.

- 40.00 Point for the 1 sec. cor. of secs. 32 and 33.

Set an iron post, 2½ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 2½ ft. base to top of post, with brass cap mkd.

. S 32 | S 33
 19 54

Cor. is located in mouth of small cove, which bears NW. and SW.

313

Chains
41.80

Main (Red) wash, 30 lks. wide, 4 ft. deep, course S. 40° W., N. 25° E., leave rolling land, enter wash bottom, broken with numerous small hills and drains.

51.00

Spur, sloping S. 10° E., approx. 6 chs. to end.

57.00

Branch (Red) wash, 20 lks. wide, 3 ft. deep, course S. 5° E., leave broken wash bottom, enter very rolling land.

80.00

Point for the cor. of secs. 28, 29, 32 and 33.

Set an iron post, 2½ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 2 ft. base to top of post, with brass cap mkd.

T 26 S R 11 E

S 29	S 28
S 32	S 33

19 54

Total descent of 100 ft. throughout mile.

Land: S. portion of mile, rolling hills, N. portion of mile broken with small hills and drains.

Soil: Sandy clay with some gravel in N. portion of mile.

Undergrowth: Very scattered to moderate sage.

Timber: None.

Beginning at the cor. of secs. 5, 6, 31 and 32, Ts. 26 and 27 S., R. 11 E., which is monumented by an iron post, 2 ins. diam., properly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 E:

N. 0° 03' W., bet. secs. 31 and 32.

Over East Wild Horse Mesa.

Descend 65 ft over N. slope.

4.20

Wash, 15 lks. wide, 4 ft. deep, course W. approx. 6 chs. thence S. 20° W.

12.05

Wash, 15 lks. wide, 4 ft. deep, course S. 30° W., thence ascend 100 ft. over rolling to broken S. slope.

40.00

Point for the ¼ sec. cor. of sect. 21 and 32.

Set an iron post, 2½ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 2 ft. base to top of post, with brass cap mkd.

S 31	S 32
------	------

19 54

Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

Ascend 25 ft. over broken S. slope.

48.00

Spur, sloping S. 30° W., descend 75 ft. over broken N. to NW. slope.

Chains	
68.20	Wash, 20 lks. wide, 4 ft. deep, course W. to SW., thence ascend 20 ft. over broken S. to SE. slope.
80.00	Point for the cor. of secs. 29, 30, 31 and 32. Set an iron post, 2½ ins. diam., 30 ins. long, 6 ins. in the ground, and in mound of stone, 5 ft. base to top of post, with brass cap mkd.
	<div style="text-align: center;"> T 26 S R 11 E S 30 S 29 S 31 S 32 19 54 </div>
	Land: Broken mesa top. Soil: Sandy with small, loose, broken rock. Undergrowth: Sparce sage. Timber: None.
	From the cor. of secs. 28, 29, 32 and 33. N. 89° 49' W., bet. secs. 29 and 32. Over broken benchland. Ascend 60 ft. over rolling NE. slope.
15.60	Base of sharp ascent, ascend 235 ft. over NE. slope.
23.15	Crest of sharp ascent (ridge) bears N. and SE., ascend 30 ft. over broken E. slope.
28.50	High point of ascent on E. ridge of East Wild Horse Mesa, which bears N. 15° E. curving to NW. and SE. to S.
39.75	Point for the witness ¼ sec. cor. of secs. 29 and 32. Set an iron post, 2½ ins. diam., 30 ins. long, 12 ins. in the ground, and in mound of stone, 4 ft. base to top of post, with brass cap mkd.
	<div style="text-align: center;"> S 29 ¼ ← W C S 32 19 54 </div>
	From this point, U.S.G.S. Rough, bears N. 01° 15' E., 37.27 chs. dist. Descend 190 ft. over broken, rocky NW. slope.
39.97	True cor. point for the ¼ sec. cor. of secs. 29 and 32, falls on a thin rock shelf, where the monument cannot be perpetuated.
70.25	Wash, 20 lks. wide, 4 ft. deep, course S. 45° W., ascend 85 ft. over broken, rocky S. to SW. slope.
79.94	The cor. of secs. 29, 30, 31 and 32. Land: E. portion of mile broken and steep, W. portion of mile rough, broken mesa. Soil: Sandy clay, with some small, broken rock. Undergrowth: Sparce sage. Timber: None.

Chains

General Description

The general elevation of Township 26 South, Range 11 East, runs from approx. 4,590 to 5,000 ft. above sea level, reaching a high of 5,760 ft. in the northwest portion of the township, in an area known as Wild Horse Butte. Most of the township is rough and steep, with a deep, loose clay soil; with the western and southwestern portions being moderately steep and stony. The Little Wild Horse and Wild Horse washes drain into a moderately wide, sandy valley at the western edge of the township; this valley then drains E. and SE. through the eastern portion of the township, which is open desert land, known as Wells Draw. There are several alkali water seeps along the western portion of the township, throughout Wild Horse Wash.

There are several bladed dirt roads in the northern and northwestern portion of the township, with these roads serving mainly as prospecting trails; no permanent dwellings within the township were noted, although there is a moderate amount of activity pertaining to uranium prospecting within the township. As a result of this activity, there is a numerous amount of uranium claims staked throughout the township.

Joint report of a 2007-08

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1601 UV-Visible Spectrophotometer. The concentration of chlorophyll was expressed in $\mu\text{g mL}^{-1}$.

[illegible]

CERTIFICATE OF CADASTRAL ENGINEER

I, Andrew Nelson, Cartographer (Cadastral), HEREBY CERTIFY upon honor that, pursuant to special instructions bearing date of the 12 day of April, 1954

I have surveyed The West boundary and Portion of Subdivision of

T. 26 S., R. 11 E.

of the Salt Lake Meridian, in the State of Utah, which is represented in the foregoing field notes as having been executed by me and under my direction; and the said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah

Oct. 20, 1954

Andrew Nelson

Cartographer (Cadastral)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., APR 25 1955, 1955

The foregoing field notes of the survey of The West boundary and Portion of Subdivision
of T. 26 S., R. 11 E., Salt Lake Meridian, Utah

executed by Andrew Nelson, Cartographer (Cadastral)

having been critically examined and found correct, are hereby approved.

Carl G. Harrington
Chief, Division of Cadastral Engineering,
Cadastral Engineering Staff Officer

CERTIFICATE OF TRANSCRIPT

~~I certify that the foregoing transcript of the field notes of the above-described surveys in~~

~~is a true copy of the original field notes.~~

Chief, Division of Cadastral Engineering

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of the

Survey of a Portion

of the

Subdivision,

Township 26 South, Range 14 East,

Of the Salt Lake Meridian,

the State of Utah

EXECUTED BY

Paul K. Russell, Cartographic Survey Aid

Under special instructions dated March 18, 1954, which provided

the surveys included under Group No. 391, approved May 4, 1954

assignment instructions dated April 29, 1954

Survey commenced May 6, 1954

Survey completed May 14, 1954

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1322

Portion of the Subdivision of Township 26 South, Range 14 East

The Fifth Standard Parallel South, the north boundary of Township 26 South, Range 14 East, was surveyed by A. D. Ferron in 1881 and independently resurveyed by C. F. Moore in 1933 and 1934. Ferron surveyed the south boundary in 1881 and it was independently resurveyed by H. Bird and Alberga in 1939. The west boundary was surveyed by Ferron in 1881 and independently resurveyed in 1932 by J. C. Clark. The east boundary was surveyed by F. Dickert in 1878, resurveyed by Ferron in 1881, and independently resurveyed by R. C. Yundt in 1936.

The following field notes are those of the survey of a portion of the subdivision in Township 26 South, Range 14 East, deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that normally are considered State school sections.

The survey was executed with W. and L. E. Gurley transit No. 371605. It is equipped with full vertical circle and improved Smith-type telescopic solar attachment, and conforms to the standard instrumental specifications of the Bureau of Land Management. The instrument was maintained in precise adjustment throughout the progress of this survey.

The directions of the lines of survey were determined generally by sustained angulation carried forward from the following hour angle observation on Polaris for meridian, supplemented by numerous altitude observations on the sun for azimuth taken throughout the work and further verified through use of the solar attachment which was at all times maintained in proper adjustment as ascertained by tests on the lines carried forward from the controlling polaris meridian.

Corners on the east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method but for simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions all subdivisional corners established are calculated to be at the positions they would occupy if the entire township were subdivided.

Measurements were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links and the remainder at intervals of 10 links. The tape was tested by comparison with a one-chain standard steel tape and found correct. All measurements were made on the slope and the vertical angle of each interval ascertained by a clinometer in good adjustment; the horizontal equivalents alone are entered in the field note record. All lines of this survey were run by direct methods where the lines are accessible; the inaccessible lines were run by traverse or triangulation methods. The details of such traverses or triangulations have been thoroughly verified and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The data furnished with the special instructions shows that the geographic position for the southeast corner of this township is in latitude $38^{\circ} 29' 54''$ N., and longitude $110^{\circ} 19' 36''$ W.

May 5, 1954, at the corner of secs. 1, 2, 35, and 36, on the south boundary of the township, in latitude $38^{\circ} 29' 54''$ N., and longitude $110^{\circ} 20' 42''$ W., at 6h 24m 12s p.m., l.m.t., I make an hour angle observation on Polaris, west of the meridian, making three observations each with the telescope in direct and reversed position, reading the horizontal angle from a flag set approximately 30 chains northwest.

Mean horizontal angle, flag to Polaris... $21^{\circ} 26' 40''$
 Azimuth of Polaris, west of meridian.... $1^{\circ} 14' 06''$
 True bearing to flag..... N. $22^{\circ} 40' 46''$ W.

The magnetic declination was read at a number of stations throughout the township and the average was found to be $15^{\circ} 30'$ E.

Portion of the Subdivision of Township 26 South, Range 14 East

Chains

Beginning at the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the Independent Resurvey of the North Boundary of T. 27 S., R. 14 E.

N. 0° 01' W., bet. secs. 35 and 36.

Over rolling sandy land.

40.00

Point for the $\frac{1}{2}$ sec. cor. of secs. 35 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground with brass cap mkl.

S 35 S 36

1954

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of corner.

80.00

Point for the cor. of secs. 25, 26, 35, and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground with brass cap mkl.

T26S R14E

S 26 S 25

S 35 S 36

1954

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of corner.

Land, gently rolling.

Soil, sandy.

No timber; vegetation, sage and blackbrush; good grazing.

At a point 80.00 chs. North of the SE. cor. of the Tp., and on the W. bdy. of sec. 31, T. 26 S., R. 15 E.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkl.

T26S
R14E R15E

S 25 S 31
S 36

1954

From this cor. the true point for the cor. of secs. 25, 30, 31, and 36, Ts. 26 S., Rs. 14 and 15 E., bears North, 9.42 chs. dist.; this cor. is witnessed 0.42 chs. N., an iron post, 2 ins. diam., set, mkl. and witnessed as described in the official record of the Independent Resurvey of the Green River Guide Meridian in Township 26 South in 1936. As this cor. now witnesses the true point for the cor. of secs. 30 and 31, T. 26 S., R. 15 E., only, I remove the marks from the brass cap that pertain to T. 26 S., R. 14 E.

From the cor. of secs. 25 and 36.

N. 89° 56' W., bet. secs. 25 and 36.

Over rolling and broken land.

Portion of the Subdivision of Township 26 South, Range 14 East

Chains

28.50

Change over gently rolling sandy land.

32.99

Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
$$\begin{array}{r} \frac{1}{4} \text{ S } 25 \\ \text{S } 36 \end{array}$$

1954

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of corner.

68.80

Trail road, NW. and SE.

79.98

The cor. of secs. 25, 26, 35, and 36.

Land, broken to gently rolling.

Soil, sandy.

No timber; vegetation, sage and blackbrush; grazing fair to good.

At a point on the E. bdy. of sec. 36, 40.00 chs. North of the SE. cor. of the Tp., and on the W. bdy. of sec. 31, T. 26 S., R. 15 E.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
$$\begin{array}{c} \uparrow \\ \text{S } 36 \\ \downarrow \\ 1954 \end{array}$$

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.

From this cor. the $\frac{1}{4}$ sec. cor. of secs. 31 and 36, Ts. 26 S., Rs. 14 and 15 E., bears North, 9.42 chs. dist., an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record of the Independent Resurvey of the Green River Guide Meridian in Township 26 South. As this cor. now functions for the $\frac{1}{4}$ sec. cor. of sec. 31, T. 26 S., R. 15 E., only, I remove the marks from the brass cap that pertain to sec. 36, T. 26 S., R. 14 E.

Point for the closing cor. of secs. 1 and 2, on the N. bdy. of the Tp., at proportionate distance between the NE. cor. of the Tp. and the closing cor. of secs. 3 and 4.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
$$\begin{array}{r} \text{T25S R14E} \\ \text{S } 35 \\ \hline \text{S } 2 \text{ S } 1 \end{array}$$

C G

T26S R14E

1954

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of corner.

From this cor. the standard. cor. of secs. 34 and 35, T. 25 S., R. 14 E., bears West, 5.23 chs. dist., set, mkd. and witnessed as described in the official record of the 1934 independent resurvey of the Fifth Standard Parallel South, S. Boundary of T. 25 S., R. 14 E.

Portion of the Subdivision of Township 26 South, Range 14 East

continued

Chains

From this same cor. the standard $\frac{1}{4}$ sec. cor. of sec. 35, T. 25 S., R. 14 E., bears East, 34.77 chs. dist., an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record of the Independent Resurvey of the Fifth Standard Parallel South, S. Boundary of T. 25 S., R. 14 E., in 1934.

S. $0^{\circ} 01'$ E., bet. secs. 1 and 2.

Over rolling sandy land.

44.11

Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground with brass cap mkd.

S 2 S 1

1954

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of corner.

84.11

Point for the cor. of secs. 1, 2, 11, and 12.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground with brass cap mkd.

T26S R14E

S 2 S 1

S 11 S 12

1954

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of corner.

Land, gently rolling.

Soil, sandy.

No timber; vegetation, sage and blackbrush.

N. $89^{\circ} 57'$ W., bet. secs. 2 and 11.

Over gently rolling sandy land.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$ S 2
S 11

1954

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ high, E. of corner.

56.80

Fork of Dogout Creek, dry, course N.

80.00

Point for the cor. of secs. 2, 3, 10, and 11.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T26S R14E

S 3 S 2

S 10 S 11

1954

Portion of the Subdivision of Township 26 South, Range 14 East

Chains

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of corner.
Land, gently rolling.
Soil, sandy.
No timber; vegetation, sage and blackbrush; grazing fair to good.

N. $0^{\circ} 03' W.$, bet. secs. 2 and 3.

Over rolling sandy land.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

S 3 S 2
1954

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ high, W. of corner.

45.10

Fork of Dagout Creek, dry, winding northerly.

84.05

Intersect the Fifth Standard Parallel South.

Point for the closing cor. of secs. 2 and 3, at proportionate dist. bet. the NE. cor. of the Tp. and the closing cor. of secs. 3 and 4.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T25S R14E
S 34
S 3 S 2
C C
T26S R14E
1954

From this cor. the standard cor. of secs. 33 and 34, T. 25 S., R. 14 E., bears West, 5.21 chs. dist., an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record of the 1934 Independent Resurvey of the Fifth Standard Parallel South, S. Bdy. of T. 25 S., R. 14 E.

From this same cor. the standard $\frac{1}{4}$ sec. cor. of sec. 34, T. 25 S., R. 14 E., bears East, 34.79 chs. dist., an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record of the 1934 Independent Resurvey of the Fifth Standard Parallel South, S. Bdy. of T. 25 S., R. 14 E.

Land, gently rolling.
Soil, sandy.
No timber; vegetation, sage and blackbrush; grazing fair to good.

At midpoint on the N. bdy. of sec. 2.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$ S 2
1954

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ high, S. of corner.

Portion of the Subdivision of Township 26 South Range 14 East

22nd0

Chains

From this cor. the standard $\frac{1}{4}$ sec. cor. of sec. 34, T. 25 S., R. 14 E., bears West, 5.22 chs. dist., an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record of the 1934 Independent Resurvey of the Fifth Standard Parallel South, S. Bdy. of T. 25 S., R. 14 E.

From this same cor. the standard cor. of secs. 34 and 35, T. 25 S., R. 14 E., bears East, 34.78 chs. dist., an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record of the 1934 Independent Resurvey of the Fifth Standard Parallel South, S. Bdy. of T. 25 S., R. 14 E.

From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record of the 1939 Independent Resurvey of the North Boundary of T. 27 S., R. 14 E.

N. $0^{\circ} 02' W.$, bet. secs. 33 and 34.

Over rolling sandy land.

15.10 Bladed road, bears NW. and SE.

22.90 Top of descent, bears E. and W.; descend N. slope.

25.70 Dry wash, drains NE.; ascend gentle SE. slope.

27.00 Spur, slopes NE.; descend N. slope.

36.30 Top of ledge, 25 ft. high, bears E. and W.; thence over rolling sandy land.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

S 33 S 34

1954

Bury a sandstone, $4\frac{1}{2} \times 2$ ins., mkd. with a cross (X), at base of the iron post.

41.00 Small dry wash, drains NW.

46.50 Dry wash, drains NW.; thence over low sandstone ledges.

75.30 Top of sandstone ledge, 25 ft. high, bears E. and W.

80.00 Point for the cor. of secs. 27, 28, 33, and 34.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

T26S R14E

S 28 S 27

S 33 S 34

1954

Land, rolling and broken.

Soil, sandy and exposed sandstone.

No timber; vegetation, sage and blackbrush.

Portion of the Subdivision of Township 26 South, Range 14 East

Chains	N. 0° 02' W., bet. secs. 27 and 28. Over sandstone ledges.
3.00	Leave sandstone ledges; over rolling sandy land.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ S 28 S 27 1954 </div> Bury a sandstone, $5\frac{1}{2} \times 3$ ins., mkd. with a cross (X), at base of the iron post.
59.30	Dry wash, drains NE.
68.80	Small dry wash, drains NE.
80.00	Point for the cor. of secs. 21, 22, 27, and 28. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T26S R14E S 21 S 22 S 28 S 27 1954 </div> Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner. Land, broken and rolling. Soil, sandy and exposed sandstone. No timber; vegetation, sage and blackbrush.
	N. 0° 02' W., bet. secs. 21 and 22. Over rolling sandy land.
3.60	Dry wash, drains E.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ S 21 S 22 1954 </div> Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ high, W. of corner.
80.00	Point for the cor. of secs. 15, 16, 21, and 22. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

Chains

T26S R14E

S 16 S 15

S 21 S 22

1954

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ high, W. of corner.

Land, rolling.

Soil, sandy.

No timber; vegetation, sage and blackbrush.

N. $0^{\circ} 02'$ W., bet. secs. 15 and 16.

Over rolling sandy land.

39.60

Trail road, bears NE. and SW.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

S 16 S 15

1954

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of corner.

80.00

Point for the cor. of secs. 9, 10, 15, and 16.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T26S R14E

S 9 S 10

S 16 S 15

1954

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ high, W. of corner.

Land, gently rolling.

Soil, sandy.

No timber; vegetation, sage and blackbrush.

N. $0^{\circ} 02'$ W., bet. secs. 9 and 10.

Over gently rolling sandy land.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 10.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

S 9 S 10

1954

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ high, W. of corner.

Portion of the Subdivision of Township 26 South, Range 14 East

Chains

60.10 Old wagon road, bears NW. and NE.
80.00 Point for the cor. of secs. 3, 4, 9, and 10.
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mtd.

T26S R14E

8	4	8	3
8	9	8	10

 1954

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.
Land, gently rolling.
Soil, sandy.
No timber; vegetation, sage and blackbrush.

N. 0° 02' W., bet. secs. 3 and 4.

36.50 Over rolling sandy land.
40.00 Dry wash, drains NE.
Point for the $\frac{1}{2}$ sec. cor. of secs. 3 and 4.
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mtd.


 8 4 8 3
 1954

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.

83.98 Intersect the Fifth Standard Parallel South.

Point for the closing cor. of secs. 3 and 4.
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mtd.

T25S R14E

8	33
8	4 8 3

 .00
 T26S R14E
 1954

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of corner.

From this cor. the standard cor. of secs. 32 and 33, T. 25 S., R. 14 E., bears West, 5.19 chs. dist., an iron post, 2 ins. diam., set, mtd. and witnessed as described in the official record of the 1934 Independent Resurvey of the Fifth Standard Parallel South, S. Bdy. of T. 25 S., R. 14 E.

From this same cor. the standard $\frac{1}{2}$ sec. cor. of sec. 33, T. 25 S., R. 14 E., bears East, 34.81 chs. dist., an iron post, 1 in. diam., set, marked and witnessed as described in the official record of the 1934 Independent Resurvey of the Fifth Standard Parallel South, S. Bdy. of T. 25 S., R. 14 E.

Land, gently rolling.
Soil, sandy.
No timber; vegetation, sage and blackbrush.

Chains	From the cor. of secs. 15, 16, 21, and 22. West, bet. secs. 16 and 21. Over rolling sandy land.
9.90	Trail road, bears NE. and SW.
17.10	Dry wash, drains NE.
24.30	Trail road, bears N. and S.
32.00	Trail road, bears NE. and SW.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. $\begin{array}{r} \frac{1}{4} \text{ S } 16 \\ \hline \text{S } 21 \end{array}$ 1954 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ high, N. of corner.
80.00	Point for the cor. of secs. 16, 17, 20, and 21. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. $\begin{array}{r} \text{T26S R14E} \\ \hline \text{S } 17 \text{ S } 16 \\ \hline \text{S } 20 \text{ S } 21 \end{array}$ 1954 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ high, W. of corner. Land, gently rolling. Soil, sandy. No timber; vegetation, sage and blackbrush.
40.00	N. $0^{\circ} 03'$ W., bet. secs. 16 and 17. Over gently rolling sandy land. Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. $\begin{array}{r} \uparrow \\ \text{S } 17 \text{ S } 16 \\ \hline 1954 \end{array}$ Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.
47.45	Dry wash, drains NE.
80.00	Point for the cor. of secs. 8, 9, 16, and 17. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

Portion of the Subdivision of Township 26 South, Range 14 East

Chains

T26S R14E

S 8 9
S 17 S 16

1954

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ high, W. of corner.

Land, gently rolling.

Soil, sandy.

No timber; vegetation, sage and blackbrush.

From the cor. of secs. 9, 10, 15, and 16.

S. $89^{\circ} 58'$ W., bet. secs. 9 and 16.

Over rolling sandy land.

12.00 Dry wash, drains N.

24.10 Trail road, bears NE. and SW.

40.03 Point for the $\frac{1}{2}$ sec. cor. of secs. 9 and 16.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

S 9
S 16

1954

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ high, N. of corner.

57.40 Dry wash, drains NE.

80.06 The cor. of secs. 8, 9, 16, and 17.

Land, gently rolling.

Soil, sandy.

No timber; vegetation, sage and blackbrush.

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record of the 1939 Independent Resurvey of the North Boundary of T. 27 S., R. 14 E.

N. $0^{\circ} 03'$ W., bet. secs. 32 and 33.

Over rolling sandy land.

40.00 Point for the $\frac{1}{2}$ sec. cor. of secs. 32 and 33.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

S 32 S 33

1954

Buy a sandstone, $4x3x2$ ins., mkd. with a cross (X), alongside the iron post.

Chains

from which

The windmill at Texas Well, bears S. 35° 12' W.

50.30

Bladed road, bears NE. and SW.

51.30

Descend N. slope.

63.30

Descent eases.

80.00

Point for the cor. of secs. 28, 29, 32, and 33.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.

T26S R14E

S 29 S 28

S 32 S 33

1954

Bury a sandstone, 4x3x2 ins., mkd. with a cross (X), at the base of the iron post:

Land, rolling.

Soil, sandy.

No timber; vegetation, sage and blackbrush.

From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record of the 1939 Independent Resurvey of the North Boundary of T. 27 S., R. 14 E.

N. 0° 03' W., bet. secs. 31 and 32.

Descend gradually over rolling sandy land.

3.40

Bladed road, bears E. and W.

20.80

Thence over broken sandstone ledges, sloping westerly.

23.90

Ravine, drains W.

29.50

Small ravine, drains W.

40.00

Point for the ¼ sec. cor. of secs. 31 and 32.

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

S 31 S 32

1954

Thence over rolling sandy land.

72.20

Dry wash, drains NW.

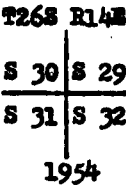
80.00

Point for the cor. of secs. 29, 30, 31, and 32, falls on the S. end of a sandstone boulder, 9x9x6 ft. above ground.

Set an iron post, 16 ins. long, 1 in. diam., 8 ins. in solid sandstone, with brass cap mkd.

Portion of the Subdivision of Township 26 South, Range 14 East

Chains



Land, broken and rolling.
Soil, sandy and bare sandstone.
No timber; vegetation, sage and blackbrush.

From the cor. of secs. 28, 29, 32, and 33.

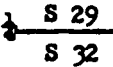
West, bet. secs. 29 and 32.

Over rolling sandy land.

Wash, course NW.

Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.



1954

Dry wash, drains NW.; ascend E. slope.

Spur, slopes NE.; descend W. slope.

Dry wash, drains NW; thence over rolling sandy land.

The cor. of secs. 29, 30, 31, and 32.

Land, rolling.
Soil, sandy and bare sandstone.
No timber; vegetation, sage and blackbrush.

General Description.

The soil in Township 26 South, Range 14 East, is generally very sandy, with some sandstone outcroppings. The terrain is mostly gently rolling, with some broken lands. There is no timber; the vegetation consists of sage and blackbrush, with a scattering of grass.

The drainage is north towards the San Rafael River. There is no supply of water in the township, but Texas Well lies just outside the south boundary, approximately in section 5, T. 27 S., R. 14 E.

The main road runs through the southwest portion of the township, and there are a few rut roads branching off of this road, going to various places in the township.

There were no indications of mineral deposits in evidence at the time of this survey.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

[illegible]

CERTIFICATE OF CADASTRAL ENGINEER

I, Paul K. Russell, HEREBY CERTIFY upon honor that, pursuant to special instructions bearing date of the 18th day of March, 1955, I have surveyed a portion of the subdivision of Township 26 South, Range 14 East.

of the Salt Lake Meridian, in the State of Utah, which is represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Denver, Colorado

December 9, 1954

Paul K. Russell

Cartographic Survey Aid

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., MAR 2 1955, 1955

The foregoing field notes of the survey of a portion of the subdivision of Township 26 South, Range 14 East, of the Salt Lake Meridian

executed by Paul K. Russell, Cartographic Survey Aid

having been critically examined and found correct, are hereby approved.

Donald B. Cramer

Chief, Division of Cadastral Engineering
Acting Cadastral Engineering Staff

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in _____, is a true copy of the original field notes.

Chief, Division of Cadastral Engineering

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK "A"
FIELD NOTES

OF THE



SURVEY OF THE SOUTH AND EAST BOUNDARIES AND SUBDIVISION

ESTABLISHMENT OF ONE QUARTER SECTION CORNERS BETWEEN

CORNERS ON THE NORTH BOUNDARY OF T. 26 S., R. 12 E.

Of the Salt Lake Meridian,

In the State of Utah

EXECUTED BY

Elliot Bird, Cadastral Engineer

Under special instructions dated November 30, 1931, which provided

for the surveys included under Group No. 264, bearing the approval of the

Commissioner of the General Land Office under date of December 11, 1931,

and assignment instructions dated September 28, 1940.

Survey commenced October 2, 1940.

Survey completed November 13, 1940.

INDEX DIAGRAM.

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T. 26 S., R. 15 E.

Chains

The survey of T. 26 S., R. 15 E., Salt Lake Meridian, Utah, was commenced October 2, 1940, and executed by Elliot Bird, Cadastral Engineer, with Buff and Buff transit No. 18003. The instrument is the property of the General Land Office, and is equipped with a Smith solar attachment, and full vertical circle. The horizontal limb has two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circle. The instrument was approved for use on this survey conditional upon satisfactory field tests, by the district cadastral engineer for Utah, in assignment instructions dated September 28, 1940.

The solar attachment was not used on this survey, and all controlling meridians were established by hour angle observations made upon Polaris during the progress of the work. The bearings of the lines were deflected from these true meridians by the repetition of angles, and carried forward by transit lines, taking the mean of direct and reversed sights. The latitude and longitude of the stations where these observations were made, were computed from those given at the Coast and Geodetic triangulation station Mail Box, located in T. 27 S., R. 15 E.

The measurements were made with Lallie steel tapes 5 chains in length which are graduated every link for the first 100 links and thereafter at intervals of 10 links. The tapes were tested, comparison being made with a Lufkin standard steel tape 1 chain in length and found correct. The measurements were made on the slope, the vertical angle determined with clinometers in good adjustment, and the slope measurement properly reduced to true horizontal distances which appear in this record.

SOUTH BOUNDARY OF T. 26 S., R. 15 E.

October 4, 1940; stationed at the cor. of Ts. 26 and 27 S., Rs. 15 and 16 E., hereinafter described, in approximate latitude $38^{\circ} 30' N.$, longitude $110^{\circ} 13' W.$, at 8h 22.9m a.m. correct 105th meridian standard time, I make an hour angle observation upon Polaris west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a tree on the sky line about 25 miles north, in a westerly direction to the star.

Local mean time of observation.....	8h 02.0m a.m.
Mean horizontal deflection angle from	
tree to star.....	$1^{\circ} 14' W.$
Azimuth of Polaris.....	$1^{\circ} 14' W.$
True bearing to tree.....	North.

The cor. of Ts. 26 and 27 S., Rs. 15 and 16 E., is an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 27 S., R. 16 E., Group 261, Utah.

Thence, from the above cor., I deflect an angle of 90° to the west of the true meridian, and run West on a transit line for alignment only, and fall 14 lks. N. of the cor. of Ts. 26 and 27 S., R. 15 E., hereinafter described, with due allowance for curvature.

The bearing of this boundary is therefore $S. 89^{\circ} 59' W.$

Thence, from the cor. of Ts. 26 and 27 S., Rs. 15 and 16 E.

$S. 89^{\circ} 59' W.$, on true line, bet. secs. 1 and 36, establishing corners on the parallel at proper offsets from the tangent.

Ascend gradual E. slope of broken desert land, through scattered short undergrowth.

11.80

Top of E. rim of low bench spur, 50 ft. above cor., bears $N. 10^{\circ} E.$ and $S. 10^{\circ} W.$; thence over rolling top of spur projecting $N. 10^{\circ} E.$

SOUTH BOUNDARY OF T. 26 S., R. 15 E.

Chains

18.83

From this point, Coast and Geodetic Survey triangulation station Mail Box, bears S. $5^{\circ}08'$ W., 17.74 chs. dist. Station is a brass tablet, 4 ins. diam., set in a concrete base, with two brass tablets for reference points, and was established in the year 1938. Station is located on small rise of low prominent spur near NE. point of bench land. Recorded Lat. $38^{\circ}29'46.593''$ N., Long. $110^{\circ}13'14.895''$ W.

19.00

Top of W. rim of bench spur, bears N. and S.

27.80

Low spur, projects N. 20° E.

30.80

Shallow sandy swale, drains N.

33.80

Small low spur, projects N. 10° E.

38.80

Shallow sandy swale, drains N.

40.00

On sandy general N. slope.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S36}{S1}$$

1940

deposit th

glass of a pint bottle at the base of the post.

73.10

Top of E. rim of low spur, bears N. and S.; thence over top of spur projecting N.

77.80

Top of W. rim of spur, bears N. and S.

80.00

On gradual W. slope of spur, 30 ft. below top.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 1, 2, 35, and 36, with brass cap marked

$$\begin{array}{c|c} T26S & R15E \\ \hline S35 & S36 \\ \hline S2 & S1 \\ T27S \end{array}$$

1940

deposit th

glass of a pint bottle at the base of the post.

Land, rolling sand and gravelly hills with a general northerly exposure and drainage.

Soil, shallow sand and clay; 4th rate.

No timber.

Undergrowth, sagebrush, mountain rush, yellow top, black brush, weeds, and grass.

Fair grazing land.

S. $89^{\circ}59'$ W., bet. secs. 2 and 35.

Over rolling and broken desert land, through scattered short undergrowth.

22.80

Low spur, projects N. 10° E.

37.80

Shallow swale, drains N. 20° E.

40.00

On rolling land.

SOUTH BOUNDARY OF T. 26 S., R. 15 E.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{S35}{S2}$$

1940

deposit the glass of a pint bottle at the base of the post.

47.80 Low sandy spur, projects N.

65.80 Low spur, projects N.

68.80 Shallow sandy swale, drains N.

80.00 On gradual NE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 2, 3, 34, and 35, with brass cap marked

T26S R15E

S34	S35
-----	-----

S3	S2
----	----

T27S

1940

deposit the glass of a pint bottle at the base of the post.

Land, rolling sand hills, with outcropping of sandstone.

Soil, shallow loose sand; 4th rate.

No timber.

Undergrowth, scattered shadscale, sage and black brush, mountain rush, yellow top, cactus, weeds, and grass.

Fair grazing land.

S. 89° 59' W., bet. secs. 3 and 34.

Over rolling and broken desert land, through scattered short undergrowth.

6.30 Low spur, projects N. 20° E.

10.80 Shallow sandy swale, drains N.

22.80 Shallow swale, drains N.

40.00 On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{S34}{S3}$$

1940

deposit the glass of a pint bottle at the base of the post.

46.00 Top of gradual descent over NW. slope, bears NE. and SW.

54.40 Bottom of sandy swale, 40 ft. below top of descent, drains N.; enter sandstone outcroppings, bears N. and S.

70.30 Shallow draw, drains N.

SOUTH BOUNDARY OF T. 26 S., R. 15 E.

340	Chains	
80.00	On gradual N. slope, 50 ft. above draw.	
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone to top, for cor. of secs. 4, 33, and 34, with brass cap marked	
		<div style="text-align: center;"> T26S R15E S33 S34 S4 S3 T27S 1940 </div>
	deposit a sandstone, 12 x 10 x 6 ins., at base of post, marked X.	
	From this cor., a red sandstone butte about 50 ft. high, bears N. 2° E., about 48.00 chs. dist.	
	Land, rolling and broken, with a general northerly exposure and drainage.	
	Soil, shallow loose sand and rock; 4th rate.	
	No timber.	
	Undergrowth, sage and black brush, shadscale, mountain rush, cactus yellow top, weeds, and grass.	
	Fair grazing land.	
	S. 89° 59' W., bet. secs. 4 and 33.	
	Over broken sandstone outcroppings, through scattered short undergrowth.	
2.00	Dim wagon road, bears N. and S.	
11.60	Head of shallow draw; drains NE.	
27.80	North Spring Wash, 50 lks. wide, 2 ft. deep, in wide shallow draw; drains N. 20° W.	
40.00	On sandstone surface rock, mark a cross (+), over which:	
	Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked	
		<div style="text-align: center;"> $\frac{1}{4}$ S33 S4 1940 </div>
67.80	Shallow draw, drains N. 15° W. From this point a small spring and wooden watering troughs at head of draw in cove, bears S. 15° E., about 12.00 chs. dist.	
68.10	The east end of barbed wire drift fence bearing N. 80° W.	
71.50	Shallow draw, drains N. 20° E.	
80.00	On gradual E. slope.	
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground to cor. of secs. 4, 5, 32, and 33, with brass cap marked	
		<div style="text-align: center;"> T26S R15E S32 S33 S5 S4 T27S 1940 </div>
	deposit a	

SOUTH BOUNDARY OF T. 26 S., R. 15 E.

Chains	<p>sandstone, 18 x 12 x 10 ins., at base of post, marked X.</p> <p>Land, broken sandstone outcroppings, with a general northerly exposure and drainage.</p> <p>Soil, shallow loose sand and sandstone surface rock; 4th rate.</p> <p>No timber.</p> <p>Undergrowth, sage and black brush, shadscale, cactus, mountain rush, weeds, and grass.</p> <p>Fair grazing land.</p>
	<p>S. 89° 59' W., bet. secs. 5 and 32.</p> <p>Over broken sandstone outcroppings, through scattered short undergrowth.</p>
4.40	Shallow sandstone draw, drains N. 20° E.
7.40	Sandstone spur, 60 ft. above draw, projects NE.
21.70	Large main draw, 50 ft. below spur, drains N. 20° E.; ascend broken NE. slope.
36.30	Top of W. rim of draw, bears NE. and SW.
40.00	On broken NE. slope, 180 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S32 \\ \frac{1}{4} \\ S5 \\ 1940 \end{array}$
	deposit a sandstone, 12 x 8 x 6 ins., at base of post, marked X.
72.10	Sandstone ledge, 50 ft. high, faces SE. and bears NE. and SW.
80.00	On broken land.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 5, 6, 31, and 32, with brass cap marked
	$\begin{array}{r} T26S R15E \\ S31 \quad S32 \\ S6 \quad S5 \\ T27S \\ 1940 \end{array}$
	deposit a sandstone, 6 x 4 x 3 ins., at base of post, marked X.
	<p>Land, broken sandstone outcroppings.</p> <p>Soil, shallow loose sand and surface rock; 4th rate.</p> <p>No timber.</p> <p>Undergrowth, black and sage brush, shadscale, mountain rush, cactus, weeds, and grass.</p> <p>Fair grazing land.</p>
	<p>S. 89° 59' W., bet. secs. 6 and 31.</p> <p>Over broken land, through scattered short undergrowth.</p>
4.00	Low gravelly spur, projects N. 20° E.

Chains

4.10

From this point, Andy Moore's cabin located in T. 27 S., R. 15 E., bears S. 45° W., about 1/2 mile.

20.40

Barbed wire drift fence, bears N. 70° W. and S. 70° E. 1/2 mile.

30.00

Head of sandstone gulch, drains SE. from shallow area draining from the NW.

40.00

On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, 1/4 sec. cor., with brass cap marked

S31

S6

1940

Deposit the glass of a pint bottle at the base of the post.

Thence over rolling bench land.

50.00

Shallow swale, drains N. 60° E.

77.83

The cor. of Ts. 26 and 27 S., R. 15 E., an iron post, 3 ins. diam., set, marked, and witnessed, as described in the official record of survey of T. 27 S., R. 14 E., Group 262, Utah, and the official record of the survey of the range line bet. ranges 14 and 15 East, Group 21 Utah.

Land, rolling and broken, with a general northeasterly exposure and drainage.

Soil, shallow sand and sandstone surface rock; 4th rate.

No timber.

Undergrowth, sage and black brush, shadscale, mountain rush, cactus, yellow top, weeds, and grass.

Fair grazing land.

EAST BOUNDARY OF T. 26 S., R. 15 E.

From the cor. of Ts. 26 and 27 S., Rs. 15 and 16 E.

North, bet. secs. 31 and 36.

Ascend gradual SE. slope of rolling desert land, through scattered short undergrowth.

22.00

Spur, 40 ft. above cor., projects NE.

33.00

Shallow sandy swale, drains NE.

40.00

On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, 1/4 sec. cor., with brass cap marked

1/4

S36

S31

1940

Deposit a sandstone, 12 x 10 x 10 ins., at base of post, marked X.

47.00

Low sandy spur, projects NE.

80.00

On rolling land.

EAST BOUNDARY OF T. 26 S., R. 15 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 25, 30, 31, and 36, with brass cap marked

T268	
R15E	R16E
S25	S30
S36	S31

1940

mound of stone, 3 ft. base, 2 ft. high, W. of cor. raise a

Land, rolling with a general northerly exposure and drainage.
Soil, deep loose sand and gravel; 4th rate.

No timber.

Undergrowth, sage and black brush, shadscale, greasewood, cactus, mountain rush, weeds, and grass.

Fair grazing land.

North, bet. secs. 25 and 30.

Over rolling desert land, through scattered short undergrowth.

40.00 On rolling land, 50 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 40 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	
S25	S30

1940

glass of a pint bottle at the base of the post. deposit the

73.00 Shallow sandy swale, drains N. 70° E.

80.00 On rolling land, 50 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 19, 24, 25, and 30, with brass cap marked

T268	
R15E	R16E
S24	S19
S25	S30

1940

glass of a pint bottle at the base of the post. deposit the

Land, rolling with a general northerly exposure and drainage.
Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage and black brush, shadscale, mountain rush, greasewood, weeds, and grass.

Fair grazing land.

North, bet. secs. 19 and 24.

Over rolling sandy desert land, through scattered short undergrowth.

40.00 On rolling land.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the cor. of secs. 13, 18, 19, and 24, with brass cap marked

S24	S19
-----	-----

1940

deposit the

glass of a pint bottle at the base of the post.

80.00

On rolling desert land.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 13, 18, 19, and 24, with brass cap marked

T26S	
R15E	R16E
S13	S18

S24	S19
-----	-----

1940

deposit th

glass of a pint bottle at the base of the post.

Land, rolling, with a general northerly exposure and drainage.
Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage and black brush; shadscale, mountain rush, greasewood, cactus, weeds, and grass.

Fair grazing land.

North, bet. secs. 13 and 18.

Over rolling desert land, through scattered short undergrowth.

40.00

On rolling desert land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the cor. of secs. 13, 18, 19, and 24, with brass cap marked

S13	S18
-----	-----

1940

deposit t

glass of a pint bottle at the base of the post.

80.00

On rolling desert land.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 7, 12, 13, and 18, with brass cap marked

T26S	
R15E	R16E
S12	S7
S13	S18

1940

deposit t

glass of a pine bottle at the base of the post.

Land, nearly level desert.

Soil, deep loose sand.

No timber.

Undergrowth, sage and black brush, greasewood, shadscale, mountain rush, yellow top, cactus, weeds, and grass.

Fair grazing land.

EAST BOUNDARY OF T. 26 S., R. 15 E.

Chains

T25S R15E
S36

S1	S6
R15E	R16E
T26S	
CC	

1940

deposit the

glass of a pint bottle at the base of the post.

Land, rolling sand hills.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, cactus, greasewood, shadscale, weeds, and grass.

Fair grazing land.

SUBDIVISION OF T. 26 S., R. 15 E.

From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the township,

N. 0° 01' W., bet. secs. 35 and 36.

Descend gradually over rolling desert land and sandstone outcroppings through scattered short undergrowth.

19.40 Shallow draw, drains N. 20° E.

22.00 Low spur, projects N. 20° E.

22.20 Shallow draw, drains N. 20° E.

31.00 Low spur, projects NE.

40.00 On rolling land, 50 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S35	S36
-----	-----

1940

deposit the

glass of a pint bottle at the base of the post.

50.00 Small spur, projects NE.

52.50 Leave sandstone outcroppings and enter rolling sand hills, bears E. and W.

80.00 On rolling sandy land.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap marked

T26S R15E	
S26	S25
S35	S36

1940

deposit the

glass of a pint bottle at the base of the post.

EAST BOUNDARY OF T. 26 S., R. 15 E.

346

Chains	North, bet. secs. 7 and 12.
	Over nearly level desert land, through scattered short undergrowth.
40.00	On nearly level desert land.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, $\frac{1}{4}$ sec. cor., with brass cap marked
	<div><div><div><div>S12</div><div>S7</div></div><div>1940</div></div></div>
	deposit t glass of a pint bottle at the base of the post.
80.00	On nearly level desert land.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, cor. of secs. 1, 6, 7, and 12, with brass cap marked
	<div><div><div><div>T26S</div><div>R15E</div><div>S1</div></div><div><div>R16E</div><div>S6</div><div>S7</div></div></div><div>1940</div></div>
	deposit t glass of a pint bottle at the base of the post.
	Land, nearly level desert. Soil, deep loose sand; 4th rate. No timber. Undergrowth, sage and black brush, mountain rush, cactus, yellow t greasewood, weeds, and grass. Fair grazing land.
	North, bet. secs. 1 and 6.
	Over rolling desert land, through scattered short undergrowth.
35.00	Large shallow draw, drains NE.
40.00	On rolling desert land.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, $\frac{1}{4}$ sec. cor., with brass cap marked
	<div><div><div><div>$\frac{1}{4}$</div><div>S6</div><div>S1</div></div><div>1940</div></div></div>
	deposit glass of a pint bottle at the base of the post.
74.30	Intersect the Fifth Standard Parallel South, East 2.64 chs. dist. the standard cor. of secs. 35 and 36; T. 25 S., R. 15 E., an iron 2 ins. diam., set, marked and witnessed, as described in the offi record.
	At point of intersection, in rolling sand hills.
	Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground closing cor. of T. 26 S., Rs. 15 and 16 E., with brass cap marked

5-9
347

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

Land, rolling, with a general northerly exposure and drainage.
Soil, shallow loose sand; 4th rate.
No timber.
Undergrowth, sage, oak, and black brush, mountain rush, shadscale,
greasewood, weeds, and grass.
Fair grazing land.

N. 89° 59' E., on random line, bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect the E. bdy. of the township, 7 lks. N. of the cor. of secs. 25, 30, 31, and 36.

Thence:

N. 89° 58' W., on true line, bet. secs. 25 and 36.

Over rolling sandy hills through scattered short undergrowth.

9.00 Low spur, projects N. 20° E.

24.00 Sandy draw, drains N: 20° W.

39.98 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S25}{S36}$

1940

glass of a pint bottle at the base of the post.

deposit the

47.50 Shallow draw, drains N. 20° E.

60.00 Low spur, projects N. 10° E.

79.96 The cor. of secs. 25, 26, 35, and 36.

Land, rolling, with a general northerly exposure and drainage.
Soil, deep loose sand; 4th rate.
No timber.
Undergrowth, sage, oak, and black brush, mountain rush, cactus, grease-
wood, weeds, and grass.
Fair grazing land.

N. 0° 01' W., bet. secs. 25 and 26.

Over rolling desert land, through scattered short undergrowth.

17.00 Shallow draw, drains N. 30° E.

24.60 Shallow draw, drains N. 15° E.

40.00 On rolling land, 50 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

Chains

80.00

On rolling land, 40 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs: 23, 24, 25, and 26, with brass cap marked

T26S R15E

S23 | S24

S26 | S25

1940

glass of a pint bottle at the base of the post.

Land, rolling sand hills with a general northerly exposure and dra
Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, shadscale,
greasewood, cactus, weeds, and grass.

Fair grazing land.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.98

Intersect the E. bdy. of the township, 12 lks. S. of the cor. sec.
19, 24, 25, and 30.

Thence:

S. 89° 57' W., on true line, bet. secs. 24 and 25.

Over rolling desert land, through scattered short undergrowth..

5.50

Low sandy rise, bears N. 15° E. and S. 15° W.

27.00

Low sandy rise, bears N. 10° E. and S. 10° W.

38.80

Shallow sandy draw, drains N. 15° W.

39.99

On rolling desert land, 10 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground,
 $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S24

S25

1940

sandstone, 6 x 5 x 3 ins., at base of post, marked X.

47.50

Shallow sandy swale, drains N. 20° E.

79.98

The cor. of secs. 23, 24, 25, and 26, 20 ft. above the $\frac{1}{4}$ sec. coLand, rolling, with a general northerly exposure and drainage.
Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, cactus,
scale, greasewood, weeds, and grass.

Fair grazing land.

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

N. 0° 01' W., bet. secs. 23 and 24.

Over rolling desert land and small sand dunes, through scattered short undergrowth.

32.50 Low sandy rise, bears N. 20° E. and S. 20° W.

40.00 On gradual sandy N. slope, 30 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor.; with brass cap marked

$\frac{1}{4}$

S23 | S24

1940

deposit a sandstone, 6 x 4 x 3 ins., at base of post, marked X.

80.00 On rolling land, 40 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 13, 14, 23, and 24, with brass cap marked

T26S R15E

S14 | S13

S23 | S24

1940

deposit the glass of a pint bottle at the base of the post.

Land, rolling with a general northerly exposure and drainage..

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, shadscale, greasewood, weeds, and grass.

Fair grazing land.

N. 89° 57' E., on random line, bet. secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the E. bdy. of the township, 7 lks. N. of the cor. of secs. 13, 18, 19, and 24,

Thence:

West, on true line, bet. secs. 13 and 24.

Over rolling sandy land, through scattered short undergrowth.

3.00 Low rise, bears NE. and SW.

28.80 Large shallow draw, drains NE.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S13

S24

1940

deposit the

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

- glass of a pint bottle, at the base of the post., 10 0 0
- 60.00 Low wide rise, bears NE. and SW.
- 80.00 The cor. of secs. 13, 14, 23, and 24.
- Land, rolling sand hills and dunes with a general northeasterly exposure and drainage.
Soil, shallow and deep loose sand and clay; 4th rate.
No timber.
Undergrowth, sage, oak, and black brush, cactus, shadscale, mountain rush, yellow top, weeds, and grass.
Fair grazing land.
-
- N. 0° 01' W., bet. secs. 13 and 14.
- Over rolling desert land, through scattered short undergrowth.
- 40.00 On gradual NW. slope, 50 ft. below sec. cor.
- Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
 S14 | S13
 1940
- deposit a limestone, 10 x 10 x 4 ins., at base of post, marked X.
- 80.00 In large wide swale, 40 ft. below the $\frac{1}{4}$ sec. cor., drains NE.
- Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for cor. of secs. 11, 12, 13, and 14, with brass cap marked
- T26S R15E
 S11 | S12
 S14 | S13
 1940
- deposit a sandstone, 10 x 10 x 3 ins., at base of post, marked X.
- Land, rolling with a general northeasterly exposure and drainage.
Soil, deep loose sand; 4th rate.
No timber.
Undergrowth, sage, oak, and black brush, mountain rush, shadscale cactus, yellow top, weeds, and grass.
Fair grazing land.
-
- East, on random line, bet. secs. 12 and 13.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.02 Intersect the E. bdy. of the township, 7 1/2 m. S. of the cor. of 7, 12, 13, and 18.
- Thence:
- S. 89° 57' W., on true line, bet. secs. 12 and 13.
- Over rolling desert land, through scattered short undergrowth.
- 15.30 Shallow draw, drains N. 20° W.

SUBDIVISION OF T. 26 N., R. 15 E.

Chains

27.50

Shallow swale, drains N. 20° E.

40.01

On top of low rise, bears N. and S.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for
 $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ S12} \\ \hline \text{S13} \end{array}$$

1940

sandstone, 8 x 8 x 4 ins., at base of post, marked X.

deposit a

80.02

The cor. of secs. 11, 12, 13, and 14.

Land, rolling sand hills.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, cactus, shad-
 scale, greasewood, yellow top, weeds, and grass.

Fair grazing land.

N. 0° 01' W., bet. secs. 11 and 12.

Over rolling desert land, through scattered short undergrowth.

8.00

Enter drifting sand dunes, bears NE. and SW.

40.00

On small sandy flat.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for
 $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \hline \text{S11} \quad \text{S12} \end{array}$$

1940

glass of a pint bottle at the base of the post.

deposit the

80.00

In sandy swale, drains NE. from North Spring Wash.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins., in the ground,
 for cor. of secs. 1, 2, 11, and 12, with brass cap marked

$$\begin{array}{cc} \text{T26S} & \text{R15E} \\ \hline \text{S2} & \text{S1} \\ \hline \text{S11} & \text{S12} \end{array}$$

1940

sandstone, 4 x 4 x 4 ins., at base of post, marked X.

deposit a

Land, drifting sand dunes.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, shadscale, yellow top, cactus,
 mountain rush, weeds, and grass.

Fair grazing land.

Chains

- N. 89° 57' E., on random line, bet. secs. 1 and 12.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.08 Intersect the E. bdy. of the township, 2 lks. N. of the cor. of sec. 1, 6, 7; and 12.
- Thence:
- S. 89° 58' W., on true line, bet. secs. 1 and 12.
- Over rolling sand hills and dunes, through scattered short undergrowth.
- 7.20 Shallow draw, drains N. 10° E.
- 19.30 Shallow draw, drains N. 20° E.
- 25.00 Low sandy rise, bears N. 20° E. and S. 20° W.
- 40.04 On rolling land.
- Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{31}{4}$
 812
 1940
- deposit a sandstone, 10 x 10 x 6 ins., at base of post, marked X.
- 60.00 Shallow sandy swale, drains NE.; thence over drifting sand dunes.
- 80.08 The cor. of secs. 1, 2, 11, and 12.
- Land, drifting sand dunes.
 Soil, deep loose sand; 4th rate.
 No timber.
 Undergrowth, sage, oak, and black brush, mountain rush, cactus, yucca, top, weeds, and grass.
 Fair grazing land.
-
- N. 0° 01' W., on true line, bet. secs. 1 and 2.
- Over drifting sand dunes, through scattered short undergrowth.
- 10.00 Leave drifting sand dunes and enter rolling sand hills, bears NE. SW.
- 40.00 On rolling land.
- Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{32}{4}$ | $\frac{81}{4}$
 1940
- deposit a sandstone, 10 x 10 x 6 ins., at base of post, marked X.
- 45.00 Enter drifting sand dunes, bears E. and W.
- 74.33 Intersect the Fifth Standard Parallel South, East 2.48 chs. dist. the standard cor. of secs. 34 and 35, T. 25 S., R. 15 E., an iron 2 ins. diam., set, marked and witnessed, as described in the official record.

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

At point of intersection; in drifting sand dunes.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for closing cor. of secs. 1 and 2, T. 26 S., R. 15 E., with brass cap marked

T25S R15E
S35

S2	S1
T26S	R15E
C	C

1940

sandstone, 4 x 4 x 3 ins., at base of post, marked X.

deposit a

Land, drifting sand dunes and rolling sand hills.

Soil, deep loose sand.

No timber.

Undergrowth, sage, oak, and black brush, greasewood, shadscale, mountain rush, cactus, weeds, and grass.

Fair grazing land.

From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the township.

N. 0° 01' W., bet. secs. 34 and 35.

Descend gradually over rolling desert land, through scattered short undergrowth.

21.00 Low spur, projects N. 20° E.

40.00 On rolling land, 60 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S34 | S35

1940

glass of a pint bottle at the base of the post.

deposit the

41.00 Shallow sandy draw, drains N. 20° E.

47.50 Low spur, projects N. 20° E.

66.00 Shallow draw, drains N. 20° E.

80.00 On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 26, 27, 34, and 35, with brass cap marked

T26S	R15E
S27	S26
S34	S35

1940

glass of a pint bottle at the base of the post.

deposit the

Chains

Land, rolling with a general northerly exposure and drainage.
Soil, shallow and deep loose sand; 4th rate.
No timber.
Undergrowth, sage, oak, and black brush, mountain rush, cactus, grass,
wood, shadscale, weeds, and grass.
Fair grazing land.

N. 89° 59' E., on random line, bet. secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 25, 35, and 36.

Thence:

West, on true line, bet. secs. 26 and 35.

Over rolling desert land, through scattered short undergrowth.

21.00 Low spur, projects N. 20° E.

28.80 Shallow draw, drains N. 10° E.

32.40 Sandy spur, projects N. 20° E.

39.98 On rolling land, 30 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ S26} \\ \hline \text{S35} \end{array}$$

1940

deposit of sandstone, 10 x 8 x 6 ins., at base of post, marked X.

41.20 Shallow draw, drains N. 10° E.

47.00 Spur, 50 ft. above draw, projects N.

60.00 Shallow draw, drains N. 10° E.

65.20 Low spur, projects N. 10° E.

75.70 Shallow draw, drains N. 20° E.

79.96 The cor. of secs. 26, 27, 34, and 35.

Land, low rolling hills, with a general northerly exposure and drainage.
Soil, deep loose sand; 4th rate.
No timber.
Undergrowth, sage, oak, and black brush, mountain rush, cactus, grass,
top, weeds, and grass.
Fair grazing land.

N. 0° 01' W., bet. secs. 26 and 27.

Descend gradual NW. slope of rolling hills, through scattered short undergrowth.

5.00 Base of descent, bears NE. and SW.; thence over rolling desert land

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

40.00

On rolling desert land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S27 | S26

1940

deposit the

glass of a pint bottle at the base of the post.

70.00

Head of shallow swale, drains N. 20° E.

80.00

On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 22, 23, 26, and 27, with brass cap marked

T26S R15E

S22 | S23

S27 | S26

1940

raise a

mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling sand hills and desert.

Soil, shallow loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, cactus, grease-wood, weeds, and grass.

Fair grazing land.

East, on random line, bet. secs. 23 and 26.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.96

Intersect the N. and S. line, 7 lks. S. of the cor. of secs. 23, 24, 25, and 26.

Thence:

S. 89° 57' W., on true line, bet. secs. 23 and 26.

Over rolling desert land, through scattered short undergrowth.

29.00

Low rise, bears N. and S.

37.00

Draw drains N. 20° E.

39.98

On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S23}{S26}$$

1940

raise a

mound of stone, 3 ft. base, 2 ft. high, N. of cor.

46.50

Low rise, bears N. and S.

57.30

Sandy swale, drains N. 20° E.

Chains

- 76.70 Shallow swale, drains N. 20° E.
- 79.96 The cor. of secs. 22, 23, 26, and 27.
- Land, rolling desert.
Soil, deep loose sand; 4th rate.
No timber.
Undergrowth, sage, oak, and black brush, mountain rush, cactus, yellow top, greasewood, weeds, and grass.
Fair grazing land.

N. 0° 01' W., bet. secs. 22 and 23.

Over rolling desert land, through scattered short undergrowth.

- 2.50 Low rise, bears NE. and SW.
- 30.00 Sandy swale, drains NE.
- 35.00 Enter sand dunes, bears NE. and SW.
- 40.00 In drifting sand dunes.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for 1/4 sec. cor., with brass cap marked

1/4
S22 | S23

1940

deposit the glass of a pint bottle at the base of the post.

- 80.00 In drifting sand dunes.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 14, 15, 22, and 23, with brass cap marked

T26S R15E
S15 | S14
S22 | S23

1940

deposit the glass of a pint bottle at the base of the post.

Land, drifting sand hills and dunes.

Soil, deep loose sand.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, cactus, weeds and grass.

Fair grazing land,

N. 89° 57' E., on random line, bet. secs. 14 and 23.

- 40.00 Set temp. 1/4 sec. cor.

- 79.98 Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 13, 14, 23, and 24.

Thence:

S. 89° 58' W., on true line, bet. secs. 14 and 23.

Chains

14.30

Over rolling desert land, through scattered short undergrowth.

Shallow sandy draw, drains NE.

39.99

On rolling desert land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S14

S23

1940

glass of a pint bottle at the base of the post.

deposit the

50.00

Enter drifting sand dunes, bear N. and S.

79.98

The cor. of secs. 14, 15, 22, and 23.

Land, rolling hills and drifting sand dunes.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, cactus, greasewood, yellow top, weeds, and grass.

Fair grazing land.

N. 0° 01' W., bet. secs. 14 and 15.

Over drifting sand dunes, through scattered short undergrowth.

40.00

In drifting sand dunes.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S15

S14

1940

glass of a pint bottle at the base of this post,

deposit the

80.00

In drifting sand dunes.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the cor. of secs. 10, 11, 14, and 15, with brass cap marked

T26S R15E

S10 S11

S15 S14

1940

glass of a pint bottle at the base of the post.

deposit the

Land, drifting sand dunes.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, cactus, weeds, and grass.

Fair grazing land.

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

N. 89° 58' E., on random line, bet. secs. 11 and 14.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.08

Intersect the cor. of secs. 11, 12, 13, and 14.

Thence:

S. 89° 58' W., on true line, bet. secs. 11 and 14.

Over rolling desert land, through scattered short undergrowth.

40.04

On rolling desert land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S11

 $\frac{1}{4}$

S14

1940

deposit th

glass of a pint bottle at the base of the post.

67.50

Enter drifting sand dunes, bears NE. and SW.

80.08

The cor. of secs. 10, 11, 14, and 15

Land, rolling desert and drifting sand dunes.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, greasewood cactus, yellow top, weeds, and grass.

Fair grazing land.

N. 0° 01' W., bet. secs. 10 and 11.

Over drifting sand dunes, through scattered short undergrowth.

40.00

In drifting sand dunes.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$

S10

S11

1940

deposit t

glass of a pint bottle at the base of the post.

46.00

North Spring Wash, with rocky bottom, 1.50 chs. wide, 5 ft. deep, drains E.; thence over more level land.

80.00

On nearly level desert land.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the cor. of secs. 2, 3, 10, and 11, with brass cap marked

T26S R15E

S3

S2

S10

S11

1940

deposit s

SUBDIVISION OF T. 26 S., R. 15 E.

Chains	<p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p>1940</p> <p>deposit a</p> <p>sandstone, 8 x 4 x 4 ins., at base of post, marked X.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p>1940</p> <p>deposit a</p> <p>sandstone, 8 x 4 x 4 ins., at base of post, marked X.</p>
80.12	<p>The cor. of secs. 2, 3, 10, and 11.</p> <p>Land, rolling desert and drifting sand dunes.</p> <p>Soil, deep loose sand; 4th rate.</p> <p>No timber.</p> <p>Undergrowth, sage, oak, and black brush, shadscale, mountain rush, cactus, greasewood, weeds, and grass.</p> <p>Fair grazing land.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p>1940</p> <p>deposit the</p> <p>glass of a pint bottle at the base of the post.</p>

Chains

74.44

Intersect the Fifth Standard Parallel South, East 2.26 chs. dist. from the standard cor. of secs. 33 and 34, T. 25 S., R. 15 E., an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record.

At point of intersection:

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, closing cor. of secs. 2 and 3, T. 26 S., R. 15 E., with brass cap marked

T25 S R15E

S34

S3 S2

T26S R15E

C C

1940

deposit the glass of a pint bottle at the base of the post.

Land, rolling desert.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, shadscale, mountain rush, greasewood, yellow top, weeds, and grass.

Fair grazing land.

From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the township,

N. 0° 02' W., bet. secs. 33 and 34.

Descend gradual N. slope of sandstone surface rock.

9.00 Base of sandstone surface rock, 60 ft. below cor., bears E. and W. thence over rolling desert land, through scattered short undergrowth.

12.00 Shallow sandy draw, drains N. 20° W.

33.70 Sandy draw, drains NW.

40.00 On rolling desert land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S33 S34

1940

deposit the glass of a pint bottle at the base of the post.

55.00 Recross sandy draw, drains N. 20° E.

61.00 Recross sandy draw, drains NW.

80.00 On rolling desert land.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 27, 28, 33, and 34, with brass cap marked

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

T26S R15E	
S28	S27
S33	S34

1940

deposit the
glass of a pint bottle at the base of the post.

Land, rolling desert.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, cactus, grease-wood, shadscale, weeds, and grass.

Fair grazing land.

N. 89° 59' E., on random line, bet. secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.08 Intersect the cor. of secs. 26, 27, 34, and 35.

Thence:

S. 89° 59' W., on true line, bet. secs. 27 and 34.

Over gradual N. slope of rolling desert land, through scattered short undergrowth.

40.04 On gradual N. slope of rolling desert land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S27
	S34

1940

deposit the
glass of a pint bottle at the base of the post.

43.20 Sandy draw, drains N. 10° W.

64.50 Top of low sandy rise, bears N. 20° E. and S. 20° W.

80.08 The cor. of secs. 27, 28, 33, and 34.

Land, rolling sandy hills with a general northerly exposure and drainage.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, cactus, shad-scale, greasewood, weeds, and grass.

Fair grazing land.

N. 0° 02' W., bet. secs. 27 and 28.

Descend gradual N. slope of rolling desert land through scattered short undergrowth.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

enland

S28	S27
-----	-----

1940

deposit a

sandstone, 14 x 6 x 2 ins., at base of post, marked X.

80.00

On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 21, 22, 27, and 28, with brass cap marked

T26S R15E

S21	S22
-----	-----

S28	S27
-----	-----

1940

deposit th

glass of a pint bottle at the base of the post.

Land, rolling desert.

Soil, deep loose sand.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, cactus, gr wood, shadscale, weeds, and grass.

Fair grazing land.

N. 89° 59' E., on random line, bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 22, 26, and 27.

Thence:

S. 89° 58' W., on true line, bet. secs. 22 and 27.

Over rolling desert land, through scattered short undergrowth.

2.00 Low rise, bears N. 20° E. and S. 20° W.

14.00 Head of sandy swale, drains NE.

17.50 Low rise, bears N. and S.

30.00 Enter drifting sand dunes, bears N. and S.

40.05 In drifting sand dunes.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, $\frac{1}{4}$ sec. cor., with brass cap marked

S22

S27

1940

deposit t

glass of a pint bottle at the base of the post.

80.10

The cor. of secs. 21, 22, 27, and 28.

Land, rolling desert.

Soil, deep loose sand; 4th rate.

No timber.

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

Undergrowth, sage, oak, black brush, mountain rush, cactus, grease-wood, shadscale, weeds, and grass.
Fair grazing land.

N. 0° 02' W., bet. secs. 21 and 22.

Over drifting sand dunes, through scattered short undergrowth.

40.00 In drifting sand dunes.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S21 | S22
1940

glass of a pint bottle at the base of the post.

deposit the

80.00 In drifting sand dunes.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 15, 16, 21, and 22, with brass cap marked

T26S R15E
S16 | S15
S21 | S22

1940

mound of stone, 3 ft. base, 2 ft. high, W. of cor.

raise a

Land, drifting sand dunes.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, cactus, shad-scale, greasewood, weeds, and grass.

Fair grazing land.

N. 89° 58' E., on random line, bet. secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.12 Intersect the cor. of secs. 14, 15, 22, and 23.

Thence:

S. 89° 58' W., on true line, bet. secs. 15 and 22.

Over drifting sand dunes, through scattered short undergrowth.

40.06 In drifting sand dunes.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S15
S22
1940

glass of a pint bottle at the base of the post.

deposit the

80.12 The cor. of secs. 15, 16, 21, and 22.

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

Land, drifting sand dunes.
 Soil, deep loose sand; 4th rate.
 No timber.
 Undergrowth, sage, oak, and black brush, mountain rush, greasewood
 shadscale, weeds, and grass.
 Fair grazing land.

N. 0° 02' W., bet. secs. 15 and 16.

Over drifting sand dunes, through scattered short undergrowth.

15.80

The SE. bank of North Spring Wash, bears NE. and SW., thence across
 wash which drains NE.

19.10

The NW. bank of North Spring Wash, bears NE. and SW.; thence over
 drifting sand dunes.

40.00

On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground,
 for $\frac{1}{4}$ sec. cor., with brass cap marked

 $\frac{1}{4}$

S16

S15

1940

raise a

mound of stone, 3 ft. base, 2 ft. high, W. of cor.

70.00

Low rise, bears NE. and SW.; thence over rolling desert land.

80.00

On rolling desert land.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground
 for cor. of secs. 9, 10, 15, and 16, with brass cap marked

T26S R15E

S9

S10

S16

S15

1940

deposit t

glass of a pint bottle at the base of the post.

Land, drifting sand dunes and rolling hills.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, greasewood
 shadscale, weeds, and grass.

Fair grazing land.

N. 89° 58' E., on random line, bet. secs. 10 and 15.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.12

Intersect the N. and S. line, 9 lks. N. of the cor. of secs. 10,
 14, and 15.

Thence:

N. 89° 58' W., on true line, bet. secs. 10 and 15.

Over drifting sand dunes, through scattered short undergrowth.

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

40.06

In drifting sand dunes.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{\frac{1}{4} S10}{S15}$$

1940

deposit the

glass of a pint bottle at the base of the post.

44.00

Low sandy rise, bears NE. and SW.

55.20

North Spring Wash, 1.50 chs. wide, 10 ft. deep, drains NE.; thence over rolling desert land.

80.12

The cor. of secs. 9, 10, 15, and 16.

Land, rolling desert and drifting sand dunes.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, shadscale, greasewood, yellow top, weeds, and grass.

Fair grazing land.

October 29, 1940; stationed at the cor. of secs. 9, 10, 15, and 16, in approximate latitude $38^{\circ} 33' 30''$ N., longitude $110^{\circ} 17'$ W., at 7h 44.8m a.m. correct 105th meridian standard time, I make an hour angle observation on Polaris west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a point on a ledge about 2 miles north, in a westerly direction to the star.

Local mean time of observation..... 7h 23.7m a.m.

Mean horizontal deflection angle from

point on ledge to star..... $1^{\circ} 03' W.$

Azimuth of Polaris..... $1^{\circ} 05' W.$

True bearing to point on ledge..... N. $0^{\circ} 02' W.$

Thence, from the above cor.

N. $0^{\circ} 02' W.$, bet. secs. 9 and 10.

Over rolling desert land, through scattered short undergrowth.

3.50

Low rise, bears NE. and SW.

22.00

Shallow sandy swale, drains NE.

40.00

On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{\frac{1}{4} S9}{S10}$$

1940

deposit the

glass of a pint bottle at the base of the post.

80.00

On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, with brass cap marked

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

T26S R15E

S4 | S3

S9 | S10

1940

deposit a

sandstone, 10 x 10 x 10 ins., at base of post, marked X.

Land, rolling desert.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, shadscale, greasewood, yellow top, weeds, and grass.

Fair grazing land.

S. 89° 58' E., on random line, bet. secs. 3 and 10.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.08 Intersect the N. and S. line, 14 lks. S. of the cor. of secs. 2, 3, 10, and 11.

Thence:

S. 89° 56' W., on true line, bet. secs. 3 and 10.

Over rolling desert land, through scattered short undergrowth.

20.00 Center of large elongated basin, bears N. and S.

40.04 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S3

S10

1940

deposit a

sandstone, 18 x 12 x 10 ins., at base of post, marked X.

80.08 The cor. of secs. 3, 4, 9, and 10.

Land, rolling desert.

Soil, deep loose sand and clay; 4th rate.

No timber.

Undergrowth, sage and black brush, mountain rush, shadscale, greasewood, weeds, and grass.

Fair grazing land.

N. 0° 02' W., on true line, bet. secs. 3 and 4.

Over rolling desert land through scattered short undergrowth.

8.50 Large main wash, 60 lks. wide, 10 ft. deep, drains NE.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam.; 30 ins. in the ground, $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

and disorpb

 $\frac{1}{4}$

S4

S3

1940

deposit the glass of a pint bottle at the base of the post.

74.41

Intersect the Fifth Standard Parallel South, East 2.28 chs. dist. from the standard cor. of secs. 32 and 33, T. 25 S., R. 15 E., an iron post, 2 ins. diam., set, marked and witnessed as described in the official records.

At point of intersection; on gradual S. slope, 60 ft. above $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for closing cor. of secs. 3 and 4, T. 26 S., R. 15 E., with brass cap marked

T25S R15E

S33

S4

S3

T26S R15E

C C

1940

raise a

mound of stone, 3 ft. base, 2 ft. high, S. of cor.

Land, rolling desert.

Soil, deep, loose sand and clay; 4th rate.

No timber.

Undergrowth, sage and black brush, mountain rush, cactus, greasewood, shadscale, yellow top, weeds, and grass.

Fair grazing land.

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the township,

N. 0° 03' W., bet. secs. 32 and 33.

Descend gradually over broken sandstone outcroppings, through scattered short undergrowth.

5.30 Large main draw, 50 ft. below cor., drains N. 10° E.

8.00 Barbed wire drift fence, bears N. 80° E. and S. 80° W.

8.80 Large draw, drains N. 20° E., 2.00 chs. dist. to junction with last draw.

13.30 Spur, 60 ft. above draw, projects N. 80° E.

22.00 Three cays in E. face of sandstone ledge, bear West, 50 lks. dist.

38.00 Leave sandstone outcroppings and enter rolling desert land, bears E. and W.

40.00 On rolling desert land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

 $\frac{1}{4}$

S32

S33

1940

Chains

deposit the

glass of a pint bottle at the base of the post.

From this cor., the W. spring of Twin Springs, bears S. $83^{\circ} 55'$ W., 21.30 chs. dist. From this spring the E. one of Twin Springs, bears East, 80 lks. dist. Twin Springs are two small seeps of good water under the over-hanging N. face of a sandstone ledge, and at the S. edge of rolling desert land. Concrete dykes were constructed at both seeps to make pools of water for the watering of stock.

From the $\frac{1}{4}$ sec. cor. the center of a small circular corral, at base of ledges and edge of desert land, bears N. $73^{\circ} 13'$ W., 21.60 chs. dist.

51.80 Dim old wagon road, bears N. 60° E. and S. 60° W.

67.40 Bottom of large main draw, drains NE.

69.40 Shallow draw, drains NE., 3.00 chs. dist. to junction with last draw.

80.00 On rolling desert land.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, cor. of secs. 28, 29, 32, and 33, with brass cap marked

T26S R15E

S29 | S28

S32 | S33

1940

deposit th

glass of a pint bottle at the base of the post.

Land, broken sandstone outcroppings and rolling desert.

Soil, deep and shallow loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, cactus, greasewood, shadscale, weeds, and grass.

Fair grazing land.

N. $89^{\circ} 59'$ E., on random line, bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 27, 28, 33, and 34.

Thence:

West, on true line; bet. secs. 28 and 33.

Over gradual N. slope of rolling desert land, through scattered shrubs and undergrowth.

13.80 The E. bank of North Spring Wash, bears N. and S.; thence across wash to N. line.

19.90 The W. bank of North Spring Wash, bears N. 10° E. and S. 10° W.

39.95 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S28

S33

1940

SUBDIVISION OF T. 26 S., R. 15 E.

Chains	
	deposit the glass of a pint bottle at the base of the post.
45.00	Low rise, bears NE. and SW.
54.00	Low spur, projects N. 40° E.
59.00	From this point, a low peak on spur, bears S. 35° 30' W., about 10.00 chs. dist,
69.10	Large shallow draw, drains NE.
79.90	The cor. of secs. 28, 29, 32, and 33. Land, rolling desert. Soil, deep loose sand; 4th rate. No timber. Undergrowth, sage, oak, and black brush, mountain rush, cactus, shadscale, grease wood, weeds, and grass. Fair grazing land.
	N. 0° 03' W., bet. secs. 28 and 29. Over gradual N. slope of rolling desert land, through scattered short undergrowth.
8.00	Low spur, projects N. 30° E.
30.00	Shallow swale, drains NE.
40.00	On rolling desert land. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S29 S28 1940 deposit the glass of a pint bottle at the base of the post.
65.00	Low rise, ascends NE. and slopes SW.
80.00	On rolling desert land. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 20, 21, 28, and 29, with brass cap marked T26S R15E S20 S21 S29 S28 1940 deposit the glass of a pint bottle at the base of the post. Land, rolling desert. Soil, deep loose sand; 4th rate. No timber. Undergrowth, sage, oak, and black brush, mountain rush, cactus, shad- scale, greasewood, weeds, and grass. Fair grazing land.

SUBDIVISION OF T. 26 S. R. 12 E.

Chains

	East, on random line, bet. secs. 21 and 28.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.	00.00
79.90	Intersect the cor. of secs. 21, 22, 27, and 28.	00.00
	Thence:	
	West, on true line, bet. secs. 21 and 28,	00.01
	Over rolling desert land, through scattered short undergrowth.	
10.00	Top of E. bank of North Spring Wash, bears N. 10° E. and S. 10° W.; thence across North Spring Wash draining N. 10° E.	
19.00	Top of W. bank of North Spring Wash, bears N. 10° E. and S. 10° W.	
39.95	On rolling desert land.	
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked	
	$\frac{1}{4}$ S21	
	S28	
	1940	
	deposit the glass of a pint bottle at the base of the post.	
66.00	Low rise, bears NE. and SW.	
79.90	The cor. of secs. 20, 21, 28, and 29.	
	Land, rolling desert.	
	Soil, deep loose sand; 4th rate.	
	No timber.	
	Undergrowth, sage, oak, and black brush, mountain rush, cactus, scale, greasewood, weeds, and grass.	
	Fair grazing land.	
	N. 0° 03' W., bet. secs. 20 and 21.	
	Over rolling desert land, through scattered short undergrowth.	
21.00	Shallow sandy swale, drains NE.	
40.00	On rolling desert land.	
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, $\frac{1}{4}$ sec. cor., with brass cap marked	
	S20	S21
	1940	
	deposit the glass of a pint bottle at the base of the post.	
74.00	Shallow sandy swale, drains E.	
80.00	On rolling desert land.	
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 16, 17, 20, and 21, with brass cap marked	

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

T26S R15E

S17 S16

S20 S21

1940

glass of a pint bottle at the base of the post.

deposit the

Land, rolling desert.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, shadscale, greasewood, weeds, and grass.

Fair grazing land.

East, on random line, bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

79.90 Intersect the N. and S. line, 7 lks. S. of the cor. of secs. 15, 16, 21, and 22.

Thence:

S. $89^{\circ} 57'$ W., on true line, bet. secs. 16 and 21.

Over rolling desert land, through scattered short undergrowth.

2.60 The E. bank of North Spring Wash, bears N. and S.; thence across North Spring Wash which drains N.

4.60 The W. bank of North Spring Wash, bears N. and S.

39.95 On rolling desert land.

Set an iron post, 2 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked

S16

S21

1940

sandstone, 8 x 5 x 5 ins., at base of post, marked X.

deposit a

79.90 The cor. of secs. 16, 17, 20, and 21.

Land, rolling desert.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, shadscale, greasewood, weeds, and grass.

Fair grazing land.

N. $0^{\circ} 03'$ W., bet. secs. 16 and 17.

Over rolling desert land, through scattered short undergrowth.

21.00 Shallow sandy swale, drains NE.

40.00 On rolling desert land.

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S17 | S16

1940

deposit the

glass of a pint bottle at the base of the post.

49.00 Shallow sandy swale, drains NE.

65.40 Large main shallow draw, drains NE.

70.90 Recross draw, drains NW.

74.30 Recross draw, drains NE.

80.00 On rolling desert land.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 8, 9, 16, and 17, with brass cap marked

T26S R15E
 S8 | S9
 S17 | S16

1940

deposit the

glass of a pint bottle at the base of the post.

Land, rolling desert.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, shadscale, greasewood, weeds, and grass.

Fair grazing land.

N. 89° 57' E., on random line, bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 9, 15, and 16.

Thence:

S. 89° 56' W., on true line, bet. secs. 9 and 16.

Over rolling desert land, through scattered short undergrowth.

39.95 On rolling desert land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{39}{S16}$

1940

deposit the

glass of a pint bottle at the base of the post.

74.70 Large main shallow draw, drains NE.

79.90 The cor. of secs. 8, 9, 16, and 17.

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

Land, rolling desert.
Soil, deep loose sand and clay; 4th rate.
No timber.
Undergrowth, sage and black brush, shadscale, mountain rush, greasewood, cactus, yellow top, weeds, and grass.
Fair grazing land.

N. 0° 03' W., bet. secs. 8 and 9.

Over rolling desert land, through scattered short undergrowth.

15.00 Low sandy rise, bears NE. and SW.

40.00 On rolling desert land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ | \\ S8 \quad | \quad S9 \\ 1940 \end{array}$$

sandstone, 12 x 10 x 8 ins., at base of post, marked X. deposit a

80.00 On rolling desert land.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 4, 5, 8, and 9, with brass cap marked

$$\begin{array}{c} T26S R15E \\ S5 \quad | \quad S4 \\ \hline S8 \quad | \quad S9 \\ 1940 \end{array}$$

glass of a pint bottle at the base of the post. deposit the

Land, rolling desert.
Soil, deep loose sand and clay; 4th rate.
No timber.
Undergrowth, sage and black brush, mountain rush, cactus, shadscale, greasewood, weeds, and grass.
Fair grazing land.

N. 89° 56' E., on random line, bet. secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect the cor. of secs. 3, 4, 9, and 10.

Thence:

S. 89° 56' W., on true line, bet. secs. 4 and 9.

Over rolling desert land, through scattered short undergrowth.

8.50 Large main shallow draw, drains NE.

39.95 On rolling desert land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

Chains

S4

S9

1940

deposit the
glass of a pint bottle at the base of the post.

79.90 The cor. of secs. 4, 5, 8, and 9.

Land, rolling desert.

Soil, deep loose sand and clay; 4th rate.

No timber.

Undergrowth, sage, and black brush, mountain rush, yellow top,
shadscale, greasewood, weeds, and grass.

Fair grazing land.

N. 0° 03' W., on true line, bet. secs. 4 and 5.

Over rolling desert land, through scattered short undergrowth.

40.00 On gradual S. slope of rolling desert land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground,
1/2 sec. cor., with brass cap marked

1/2

S5

S4

1940

deposit th

glass of a pint bottle at the base of the post.

60.00 Top of low rise, ascends NW. and slopes SE.

71.50 Enter sandstone outcroppings, bears E. and W.

74.49 Intersect the Fifth Standard Parallel South, East, 2.32 chs. dist
from the standard cor. of secs. 31, and 32, T. 25 S., R. 15 E., at
iron post, 2 ins. diam., set, marked and witnessed, as described
the official record.

At point of intersection:

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground
for closing cor. of secs. 4 and 5, T. 26 S., R. 15 E., with brass
marked

T25S R15E

332

S5

S4

T26S R15E

C C

1940

raise a

mound of stone, 3 ft. base, 2 ft. high, S. of cor.

Land, rolling desert.

Soil, deep loose sand and clay; 4th rate.

No timber.

Undergrowth, sage and black brush, mountain rush, cactus, shadscale,
greasewood, yellow top, weeds, and grass.

Fair grazing land.

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the township, N. 0° 03' W., bet. secs. 31 and 32.

Over broken sandstone outcroppings through scattered short undergrowth.

2.00 Spur, 20 ft. above cor., projects NE.

10.00 Short draw, 30 ft. below spur, drains NE.

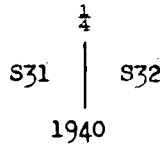
17.00 Spur, 40 ft. above draw, projects N. 70° E.; descend abrupt N. slope.

24.50 Bottom of large sandstone draw, 200 ft. below spur, drains E.; ascend abrupt S. slope over sandstone surface rock.

36.30 Top of N. breaks of draw, 270 ft. above bottom, bears E. and W.; thence over rolling bench land.

40.00 On rolling bench land.

Set an iron post, 3 ft. long; 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



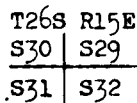
limestone, 6 x 6 x 2 ins., at base of post, marked X. deposit a

60.80 Top of N. rim of bench and sandstone breaks facing N., bears E. and W.; thence descend abrupt N. slope of sandstone breaks.

79.80 Draw at base of breaks; 120 ft. below rim, drains N. 10° E., thence over rolling desert land.

80.00 On rolling desert land at W. side of draw.

Set an iron post; 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and in a large mound of stone to top, for cor. of secs. 29, 30, 31, and 32, with brass cap marked



1940

sandstone, 12 x 10 x 8 ins., at base of post, marked X. deposit a

Land, broken sandstone breaks and rolling top of bench.

Soil, shallow loose sand; 4th rate.

No timber.

Undergrowth, sage and black brush, mountain rush, cactus, shadscale, greasewood, weeds, and grass.

Fair grazing land.

N. 89° 59' E., on random line, bet. secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 28, 29, 32, and 33.

Thence:

SUBDIVISION OF T. 26 S., R. 15 E.

Chains	
	N. 89° 59' W., on true line, bet. secs. 29 and 32, 1/4 sec. cor.
	Over rolling desert land, through scattered short undergrowth.
39.95	On rolling desert land.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, 1/4 sec. cor., with brass cap marked.
	329
	832
	1940
	deposit the glass of a pint bottle at the base of the post.
44.20	Shallow sandy draw, drains N. 20° E.
60.80	Junctions of shallow sandy draws, drain N. 20° E. from S. and S. 20°
79.80	Shallow sandy draw, drains N. 10° E.
79.90	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling desert with a general northerly exposure and drainage.
	Soil, shallow and deep loose sand; 4th rate.
	No timber.
	Undergrowth, sage and black brush, mountain rush, cactus, greasewood, shadscale, weeds, and grass.
	Fair grazing land.
	S. 89° 59' W., on random line, bet. secs. 30 and 31.
40.00	Set temp. 1/4 sec. cor.
77.70	Intersect the W. bdy. of the township, 5 lks. S. of the true point for the cor. of secs. 25, 30, 31, and 36, which is South, 42 lks. from the witness cor. to the cor. of said secs. Cor. is an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record.
	Thence:
	From the true point for the cor. of secs. 25, 30, 31, and 36, which point falls in bottom of sandstone gorge draining NE.
	S. 89° 59' E., on true line, bet. secs. 30 and 31.
	Ascend abrupt SE. breaks of gorge.
2.30	Top of SE. rim of gorge, 80 ft. above bottom, bears NE. and SW.; over broken sandstone outcroppings through scattered short undergrowth.
21.70	Small sandstone gorge, 100 ft. deep, and 3.00 chs. wide, drains N. 20° E., and heads S. 20° W., 3.00 chs. dist.
33.60	Shallow sandstone draw, drains N. 20° E.
37.70	On gradual N. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, 1/4 sec. cor., with brass cap marked.
	330
	831
	1940

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

46.60 Cone shaped sandstone butte, 75 ft. high, bears N. $11^{\circ} 37'$ W., 22.78 chs. dist.

52.30 Head of shallow sandstone draw, drains N.

59.40 Leave broken sandstone outcroppings and enter rolling desert land, bears N. 80° W. and S. 80° E.

69.60 Shallow draw near head, drains N.

77.70 The cor. of secs. 29, 30, 31, and 32.

Land, broken sandstone outcroppings and rolling desert.

Soil, shallow and deep loose sand; 4th rate.

No timber.

Undergrowth, sage and black brush, mountain rush, yellow top, shadscale, greasewood, weeds, and grass.

Fair grazing land.

October 18, 1940; stationed at the cor. of secs. 29, 30, 31, and 32, in approximate latitude $38^{\circ} 31'$ N., longitude $110^{\circ} 19'$ W., at Ch 25.7m a.m. by my watch which carries correct 105th meridian standard time, I make an hour angle observation on Polaris west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a point on a ledge about 5 miles north, in a westerly direction to the star.

Local mean time of observation..... Ch 04.4m a.m.

Mean horizontal deflection angle from

point on ledge to star..... $1^{\circ} 04'$ W.

Azimuth of Polaris..... $1^{\circ} 07'$ W.

True bearing to point on ledge..... N. $0^{\circ} 03'$ W.

Thence; from the above cor.

N. $0^{\circ} 03'$ W., bet. secs. 29 and 30.

Over rolling desert land, through scattered short undergrowth.

0.50 Shallow draw, drains N. 5° W.

2.70 Recross draw, drains N. 20° E.

20.30 Shallow draw, drains N. 30° E.

40.00 On rolling desert land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S30 | S29

1940

deposit the glass of a pint bottle at the base of the post.

43.70 Shallow draw, drains N. 30° E.

67.20 Shallow sandy draw, drains N. 30° E.

80.00 On rolling desert land.

SUBDIVISION OF T. 26 S., R. 15 E.

Chains	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, with brass cap marked
	$\begin{array}{r} T26S R15E \\ \hline S19 \quad S20 \\ \hline S30 \quad S29 \end{array}$
	1940
	cobble stone, 8 x 6 x 4 ins., at base of post, marked X. deposit a
	Land, rolling desert. Soil, deep loose sand; 4th rate. No timber. Undergrowth, sage, oak, and black brush, mountain rush, shadscale, cactus, greasewood, weeds, and grass. Fair grazing land.
	S. 89° 59' E., on random line, bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 20, 28, and 29.
	Thence:
	West, on true line, bet. secs. 20 and 29.
	Over rolling desert land, through scattered short undergrowth.
20.00	Shallow sandy swale, drains N.
35.00	Shallow draw, drains N. 20° E.
39.98	On rolling desert land.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \quad S20 \\ \hline S29 \end{array}$
	1940
	glass of a pint bottle at the base of the post. deposit. th
74.50	Sandy draw, drains N. 30° E.
79.96	The cor. of secs. 19, 20, 29, and 30.
	Land, rolling desert. Soil, deep loose sand; 4th rate. No timber. Undergrowth, sage and black brush, mountain rush, cactus, greasewood, shadscale, weeds, and grass. Fair grazing land.
	N. 89° 59' W., on random line, bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
77.61	Intersect the W. bdy. of the township, 7 lks. N. of the cor. of secs. 19, 24, 25, and 30, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record.

SUBDIVISION OF T. 26 S., R. 15 E.

Chains	
	<p>Thence: N. 89° 58' E., on true line, bet. secs. 19 and 30.</p> <p>Over broken sandstone outcroppings through scattered short undergrowth.</p>
17.60	Shallow draw, drains N. 60° E.
26.30	Large sandy draw, drains N. 20° E.; leave sandstone outcroppings and enter rolling desert land, bears N. 20° E., and S. 20° W.
37.61	<p>On rolling desert land.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4}$ $\frac{S19}{S30}$ 1940 </p> <p>deposit the glass of a pint bottle at the base of the post.</p> <p>From the $\frac{1}{4}$ sec. cor., the top of a lone sandstone butte, 4.00 chs. base, and about 150 ft. high, known as Jack's Knob, bears N. 58° E., 8.20 chs. dist.</p>
43.60	Shallow sandy draw, drains N., 4.00 chs. dist., thence NW. around W. side of Jack's Knob.
77.61	<p>The cor. of secs. 19, 20, 29, and 30.</p> <p>Land, broken sandstone outcroppings and rolling desert.</p> <p>Soil, deep and shallow loose sand; 4th rate.</p> <p>No timber.</p> <p>Undergrowth, sage and black brush, mountain rush, cactus, shadscale, greasewood, weeds, and grass.</p> <p>Fair grazing land.</p>
	<p>N. 0° 03' W., bet. secs. 19 and 20.</p> <p>Over rolling desert land, through scattered short undergrowth.</p>
40.00	<p>On rolling desert land.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4}$ S19 S20 1940 </p> <p>deposit the glass of a pint bottle at the base of the post.</p>
72.30	Large sandy shallow draw, drains N. 60° E.
80.00	On rolling desert land.
	<p>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 17, 18, 19, and 20, with brass cap marked</p> <p style="text-align: center;"> T26S R15E S18 S17 S19 S20 1940 </p> <p>deposit the</p>

Chains

glass of a pint bottle at the base of the post. record

Land, rolling desert.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, cactus, shade scale, greasewood, weeds, and grass.

Fair grazing land.

East, on random line, bet. secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.88 Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 16, 17, 20, and 21.

Thence:

S. $89^{\circ} 58'$ W., on true line, bet. secs. 17 and 20.

Over rolling desert land, through scattered short undergrowth.

31.00 Shallow sandy draw, drains NE.

39.94 On rolling desert land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S17}{S20}$

1940

glass of a pint bottle at the base of the post. deposit the

72.60 Large shallow sandy draw, drains NE.

79.88 The cor. of secs. 17, 18, 19, and 20.

Land, rolling sand hills and desert.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage and black brush, mountain rush, cactus, shadscale, greasewood, weeds, and grass.

Fair grazing land.

S. $89^{\circ} 58'$ W., on random line, bet. secs. 18 and 19.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

77.50 Intersect the W. bdy. of the township, 20 lks. N. of the true point for the cor. of secs. 13, 18, 19, and 24, which is North, 12 lks. dist. from the witness cor. to the cor. of said sec. cor. is an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record.

Thence, from the true point for the cor. of secs. 13, 18, 19, and 24

N. $89^{\circ} 49'$ E., on true line, bet. secs. 18 and 19.

Over broken sandstone outcroppings, through scattered short undergrowth

6.00 Leave sandstone outcroppings and enter rolling desert land, bears S.

Chains

14.10

Shallow sandy draw, drains N. 10° E.

35.70

Shallow sandy draw, drains NE.

37.50

On rolling desert land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S18}{S19}$

1940

mound of stone, 3 ft. base, 2 ft. high, N. of cor.

raise a

77.50

The cor. of secs. 17, 18, 19, and 20.

Land, rolling sand hills and desert.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, cactus, greasewood, shadscale, weeds, and grass.

Fair grazing land.

N. 0° 03' W., bet. secs. 17 and 18.

Over rolling sand hills and desert land, through scattered short undergrowth.

40.00

In rolling sand hills.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S18 | S17
1940

glass of a pint bottle at the base of the post.

deposit the

80.00

In rolling sand hills.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 7, 8, 17, and 18, with brass cap marked

T26S R15E
S7 | S8
S18 | S17

1940

sandstone, 8 x 4 x 4 ins., at base of post, marked X.

deposit a

Land, rolling sand hills.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, cactus, shadscale, greasewood, weeds, and grass.

Fair grazing land.

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

N. 89° 58' E., on random line, bet. secs. 8 and 17.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.90

Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 8, 9, 1 and 17.

Thence:

West, on true line, bet. secs. 8 and 17.

Over rolling sand hills through scattered short undergrowth.

11.00

Low sandy rise, bears NE. and SW.

39.95

On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S8

S17

1940

deposit the

glass of a pint bottle at the base of the post.

79.90

The cor. of secs. 7, 8, 17, and 18.

Land, rolling sand hills.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, shadscale, greasewood, cactus, weeds, and grass.

Fair grazing land.

S. 89° 49' W., on random line, bet. secs. 7 and 18.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

77.36

Intersect the W. bdy. of the township, 2 lks. S. of the cor. of sec. 7, 12, 13, and 18, an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record.

Thence:

N. 89° 50' E., on true line, bet. secs. 7 and 18.

Over broken sandstone outcroppings, through scattered short undergrowth.

11.90

Leave sandstone outcroppings and enter rolling desert land, bears N. and S.

17.40

Small sandy rise, bears N. 10° E. and S. 10° W.

37.36

On rolling desert land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S7

S18

1940

deposit the

glass of a pint bottle at the base of the post.

SUBDIVISION OF T. 26 S., R. 15 E.

Chains

77.36

The cor. of secs. 7, 8, 17, and 18.

Land, broken sandstone outcroppings and rolling desert.

Soil, shallow and deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, cactus, shadscale, greasewood, weeds, and grass.

Fair grazing land.

N. 0° 03' W., bet. secs. 7 and 8.

Over rolling desert land, through scattered short undergrowth.

35.00

Low ridge, bears NE. and SW.

40.00

On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for 1/4 sec. cor., with brass cap marked

.S7	S8
-----	----

1940

glass of a pint bottle at the base of the post.

deposit the

80.00

On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 5, 6, 7, and 8, with brass cap marked

T26S	R15E
S6	S5
S7	S8

1940

glass of a pint bottle at the base of the post.

deposit the

Land, rolling desert.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, shadscale, greasewood, cactus, weeds, and grass.

Fair grazing land.

East, on random line, bet. secs. 5 and 8.

40.00

Set temp. 1/4 sec. cor.

79.90

Intersect the cor. of secs. 4, 5, 8, and 9.

Thence:

West, on true line, bet. secs. 5 and 8.

Over rolling desert land, through scattered short undergrowth.

39.95

On rolling desert land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for 1/4 sec. cor., with brass cap marked

Chains

	$\frac{1}{4} \frac{85}{88}$ <p>1940</p> <p>deposit the</p> <p>glass of a pint bottle at the base of the post.</p>
79.90	<p>The cor. of secs. 5, 6, 7, and 8.</p> <p>Land, rolling desert. Soil, deep loose sand; 4th rate. No timber. Undergrowth, sage, oak, and black brush, mountain rush, shadscale, greasewood, cactus, weeds, and grass. Fair grazing land.</p>
40.00	<p>S. 89° 50' W., on random line, bet. secs. 6 and 7.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>
77.24	<p>Intersect the cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record.</p> <p>Thence:</p> <p>N. 89° 50' E., on true line, bet. secs. 6 and 7.</p> <p>Over rolling desert land, through scattered short undergrowth.</p>
37.24	<p>On rolling desert land.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, $\frac{1}{4}$ sec. cor., with brass cap marked</p> $\frac{1}{4} \frac{86}{87}$ <p>1940</p> <p>deposit th</p> <p>glass of a pint bottle at the base of the post.</p>
68.70	<p>Low sandy rise, bears N. and S.</p>
77.24	<p>The cor. of secs. 5, 6, 7, and 8.</p> <p>Land, rolling desert. Soil, deep loose sand; 4th rate. No timber. Undergrowth, sage, oak, and black brush, mountain rush, cactus, shadscale, greasewood, weeds, and grass. Fair grazing land.</p>
40.00	<p>N. 0° 03' W., on true line, bet. secs. 5 and 6.</p> <p>Over rolling desert land, through scattered short undergrowth.</p> <p>On rolling land.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, $\frac{1}{4}$ sec. cor., with brass cap marked.</p>

YON .K NO .2800 DIVISION OF T. 26 S., R. 15 E.

Chains

$\frac{1}{4}$
S6 | S5

1940

deposit the
glass of a pint bottle at the base of the post.

74.43

Intersect the Fifth Standard Parallel South, East 2.38 chs. dist. from the standard cor. of T. 25 S.; Rs. 14 and 15 E., an iron post, 3 ins. diam., set, marked and witnessed, as described in the official record.

At point of intersection:

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for closing cor. of secs. 5 and 6, T. 26 S., R. 15 E., with brass cap marked

T25S R15E

S31

S6 | S5
T26S R15E

C C

1940

deposit the
glass of a pint bottle at the base of the post.

Land, rolling desert.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, oak, and black brush, mountain rush, greasewood, shadscale, cactus, weeds, and grass..

Fair grazing land.

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. BET. CLOSING COR. ON N. BDY. OF
T. 26 S., R. 15 E.

From the closing cor. of T. 26 S., Rs. 15 and 16 E., heretofore described..

West, along the N. bdy. of sec. 1, T. 26 S., R. 15 E.

2.64

The standard cor. of secs. 35 and 36, T. 25 S., R. 15 E., heretofore described.

40.08

Point midway bet. the closing cor. of T. 26 S., Rs. 15 and 16 E., and the closing cor. of secs. 1 and 2, T. 26 S., R. 15 E.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 1, with brass cap marked

$\frac{1}{4}$ S1

1940

deposit a
sandstone, 4 x 4 x 3 ins., at base of post, marked X.

42.64

The standard $\frac{1}{4}$ sec. cor. of sec. 35, T. 25 S., R. 15 E., an iron post, 1 in. diam., set, marked and witnessed, as described in the official record.

80.16

The closing cor. of secs. 1 and 2, T. 26 S., R. 15 E., heretofore described.

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. BET. CLOSING COR. ON N. BDY.
OF T. 26 S., R. 15 E.

Chains	West, along the N. bdy. of sec. 2, T. 26 S., R. 15 E.	anted 9
2.48	The standard cor. of secs. 34 and 35, T. 25 S., R. 15 E., heretofore described.	
40.11	Point midway bet. the closing cors. of secs. 1 and 2, and secs. 2 and 3, T. 26 S., R. 15 E. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 2, with brass cap marked	
	$\frac{1}{4}$ S2	
	1940	
	deposit a sandstone, 10 x 8 x 6 ins., at base of post, marked X.	
42.48	The standard $\frac{1}{4}$ sec. cor. sec. 34, T. 25 S., R. 15 E., an iron post, 1 in. diam., set, marked and witnessed, as described in the official record.	
80.22	The closing cor. of secs. 2 and 3, T. 26 S., R. 15 E., heretofore described.	
	West, along the N. bdy. of sec. 3, T. 26 S., R. 15 E.	
2.26	The standard cor. of secs. 33 and 34, T. 25 S., R. 15 E., heretofore described.	
39.99	Point midway bet. the closing cors. of secs. 2 and 3, and secs. 3 and 4, T. 26 S., R. 15 E. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 3, with brass cap marked	
	$\frac{1}{4}$ S3.	
	1940	
	deposit the glass of a pint bottle at the base of the post.	
42.26	The standard $\frac{1}{4}$ sec. cor. sec. 33, T. 25 S., R. 15 E., an iron post, 1 in. diam., set, marked and witnessed, as described in the official record.	
79.98	The closing cor. of secs. 3 and 4, T. 26 S., R. 15 E., heretofore described.	
	West, along the N. bdy. of sec. 4, T. 26 S., R. 15 E.	
2.28	The standard cor. of secs. 32 and 33, T. 25 S., R. 15 E., heretofore described.	
39.98	Point midway bet. the closing cors. of secs. 3 and 4, and secs. 4 and 5, T. 26 S., R. 15 E. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 4, with brass cap marked	
	$\frac{1}{4}$ S4	
	1940	
	deposit th	

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. BET. CLOSING COR. ON N. BDY.
OF T. 26 S., R. 15 E.

Chains

glass of a pint bottle at the base of the post.

42.28 The standard $\frac{1}{4}$ sec. cor. of sec. 32, T. 25 S., R. 15 E., an iron post, 1 in. diam., set, marked and witnessed, as described in the official record.

79.96 The closing cor. of secs. 4 and 5, T. 26 S., R. 15 E., heretofore described.

West, along the N. bdy. of sec. 5, T. 26 S., R. 15 E.

2.32 The standard cor. of secs. 31 and 32, T. 25 S., R. 15 E., heretofore described.

39.97 Point midway bet. the closing cor. of secs. 4 and 5, and secs. 5 and 6, T. 26 S., R. 15 E.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 5, with brass cap marked

$\frac{1}{4}$ S5.

1940

deposit the

glass of a pint bottle at the base of the post.

42.32 The standard $\frac{1}{4}$ sec. cor. of sec. 31, T. 25 S., R. 15 E., an iron post, 1 in. diam., set, marked and witnessed, as described in the official record.

79.94 The closing cor. of secs. 5 and 6, T. 26 S., R. 15 E., heretofore described.

West, along the N. bdy. of sec. 6, T. 26 S., R. 15 E.

2.38 The standard cor. of T. 25 S., Rs. 14 and 15 E., an iron post, 3 ins. diam., set, marked, and witnessed, as described in the official record.

40.00 Point which is West, 40.00 chs. dist. from the closing cor. of secs. 5 and 6, T. 26 S., R. 15 E.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a large mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 6, with brass cap marked

$\frac{1}{4}$ S6

1940

deposit a

sandstone, 10 x 10 x 6 ins., at base of post, marked X.

42.38 The standard $\frac{1}{4}$ sec. cor. of sec. 36, T. 25 S., R. 14 E., an iron post, 1 in. diam., set, marked and witnessed, as described in the official record.

77.13 The closing cor. of T. 26 S., Rs. 14 and 15 E., an iron post, 3 ins. diam., set, marked and witnessed, as described in the official record.

GENERAL DESCRIPTION OF T. 26 S., R. 15 E.

Chains

The major portion of the land within the boundaries of T. 26 S., R. 15 E., Salt Lake Meridian, Utah, consists of rolling sand hills and drifting sand dunes, and forms a portion of the Green River Desert. The extreme south and west portions of the township, consist of broken sandstone breaks and surface rock, and form the north breaks of high bench land to the south of the township. It is at an elevation of about 5000 feet above sea level, and has a general northerly and northeasterly exposure and drainage.

The soil consists of a deep loose sand, underlain with clay and sandstone, and may be classified as fourth rate.

The main drainage in the township, is North Spring Wash. This wash is about 3.00 chs. wide and 5 ft. deep, and enters the township on the south boundary of sec. 33, and drains in a northeasterly direction to the NE $\frac{1}{4}$ of sec. 1, where it sinks into low drifting sand hills. A deep sandstone gorge enters the township at the cor. of secs. 25, 30, 31, and 36, on the west boundary, and drains in a northerly direction to sec. 19, where it enters the rolling desert land, and from thereon, it forms a wide draw which drains northeasterly, leaving the township on the north boundary of the NE $\frac{1}{4}$ sec. 3.

A lone prominent sandstone butte, 2.00 chs. base, and about 150 ft. high, is located in the SW. portion of the SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 19, and is known as Jack's Knob.

The only water in the township that is permanent is two small seeps known as Twin Springs, located in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 32. These seeps are within 80 links of each other and are under an over-hanging north face of a sandstone ledge at the SW. edge of the rolling desert land, and concrete dykes are constructed to form water pools for the water of the stock. The concrete dykes at Twin Springs, a small circular corral located at the E. base of a sandstone ledge in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 32, and about 60 chains of drift fence located in the south portions of secs. 31, 32 and 33, are the only improvements found in the township.

The undergrowth consists of a scattered short growth of sage, scrub oak, and black brush, mountain rush, cactus, shadscale, greasewood, weeds, and grass, which affords fair grazing for stock.

No settlers were living on the township and no portions of it are suitable for farming.

The improvements of Andrew Moore, of Green River, Utah, the applicant for the survey of this township, were found to be in T. 27 S. R. 15 E.

Except for several cottonwood trees in a deep draw in secs. 31 and 32, no timber was found in the township, and it is suitable only for a summer and winter grazing range for stock.

No indications of oil, oil shale, coal, or mineral were found in the township.

The central south portion of the township can be reached by automobile over an unimproved road from Green River, Utah, which is located about 55 miles to the northeast, and is the nearest post office to the township.

The mean magnetic declination was found to be 15° 45' E.

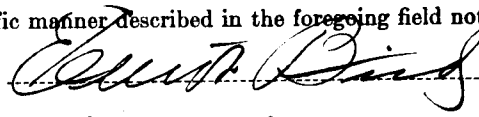
FIELD ASSISTANTS

0 - 0412

CERTIFICATE OF UNITED STATES SURVEYOR

I, Elliot Bird, Cadastral Engineer, HEREBY CERTIFY upon honor the
pursuance of special instructions bearing date of the 30th day of November, 1934,
received from the district cadastral engineer for Utah, with assign
instructions dated September 28, 1940, I have surveyed the south and east boundary
and subdivision, and established one quarter section corners between
closing corners on the north boundary, of T. 26 S., R. 15 E.

of the Salt Lake Meridian, in the State of Utah, which
represented in the foregoing field notes as having been executed by me and under my direction; and that
survey has been made in strict conformity with said instructions, the Manual of Instructions for the S
of the Public Lands of the United States, and in the specific manner described in the foregoing field not
January 31, 1941
Salt Lake City, Utah.


Cadastral Engineer

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,
Denver, Colorado, May 14, 1941

The foregoing field notes of the survey of the south and east boundaries and
subdivision, and establishment of one quarter section corners between
closing corners on the north boundary, of T. 26 S., R. 15 E.

executed by Elliot Bird, Cadastral Engineer
under special instructions dated November 30, 1934, and assign
instructions dated September 28, 1940, having been critically examined
the necessary corrections made prior to their certification by the engineer, the said field notes, and the s
therein described, are hereby approved.


U.S. Supervisor of Surveys

CERTIFICATE OF TRANSCRIPT

~~I certify that the foregoing transcript of the field notes of the above-described surveys in~~
~~is a true copy of the original field notes on file in the public survey office~~

U.S. Supervisor of Surveys

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

of the

Survey of the South Boundary

and a

Portion of the Subdivisional Lines

of

Township 26 South, Range 17 East

Of the Salt Lake Meridian,

In the State of Utah

EXECUTED BY

Paul K. Russell, Cartographic Survey Aid

Under special instructions dated April 19, 1954, which provided
for the surveys included under Group No. 393, approved May 4, 1954
and assignment instructions dated April 4, 1955

Survey commenced April 28, 1955

Survey completed June 7, 1955

INDEX DIAGRAM

Township 26 South, Range 17 East

6	5	7 4	3	2	1
7	8	6 9	10	11	12
18	17	9 5 16	8 15	14	13
19	20	8 5 21	22	23	24
30	29	4 28	27	26	25
31 1	10 9 32 2	4 33 2	34 3	35 3	36

33

Survey of the South Boundary and a Portion of the Subdivisional Lines
of Township 26 South, Range 17 East

The west boundary of T. 26 S., R. 17 E. was surveyed by Robert C. Fundt in 1936. The north boundary was concurrently surveyed by Paul K. Russell in 1955 under this same group, and its record appears in the field notes of T. 25 S., R. 17 E.

For the test of instruments and methods used, see the field notes for T. 27 S., R. 17 E.

The direction of the lines of survey were determined generally by sustained angulation carried forward from an hour angle observation of Polaris as shown in the field notes of T. 27 S., R. 17 E. and supplemented by numerous altitude observations on the sun for azimuth taken throughout the work and further verified through use of the solar attachment which was at all times maintained in proper adjustment as ascertained by tests on the lines carried forward from the controlling Polaris meridian.

Corners on the east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method but for simplification of the record the random lines are omitted from the field notes.

The geographic position of the southwest corner of the township is latitude $38^{\circ}29'57.8''N.$ and longitude $110^{\circ}06'21.1''W.$, as computed from U.S.C. & G.S. triangulation station "TANKS." The mean magnetic declination is $15^{\circ}00' E.$

South Boundary of T. 26 S., R. 17 E.

Beginning at the cor. of Ts. 26 and 27 S., Rs. 16 and 17 E., monumented with a 3 in. iron post, set, marked and witnessed as described in the official record.

East, between secs. 6 and 31.

Descend 70 ft. over sandstone ledges, through scattering cedar.

9.00 Wash, 10 lks. wide, 1 ft. deep, drains S.; thence over rolling desert land along S. to SE. slope.

37.72 Point for the sec. cor. of secs. 6 and 31.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

S 31
S 6
1955

56.10 Sandy wash, 12 lks. wide, 2 ft. deep, drains SE.

63.70 Small wash, drains SW.; ascend 80 ft. over SW. slope to sec. cor.

77.72 Point for the cor. of secs. 5, 6, 31, and 32.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T26S R17E
S31 | S32
S6 | S5
T27S
1955

Land, rolling desert, sandstone outcroppings.

Soil, sandy

Timber, none; undergrowth, cedar and sagebrush.

South Boundary of T. 26 S., R. 17 E.

Chains

East, between secs. 5 and 32.

Over rolling desert land, through scattering cedar and sagebrush.

1.90 Small wash, drains SE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 32.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 3 ins. in the ground and in a mound of stone to top, with brass cap mkd.
$$\frac{1}{4} \begin{array}{r} S 32 \\ S 5 \end{array}$$

1955

80.00 Point for the cor. of secs. 4, 5, 32, and 33.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 3 ins. in the ground and in a mound of stone to top, with brass cap mkd.

T26S R17E

S32 | S33

S5 | S4

T27S

1955

Land, rolling desert.

Soil, sandy with rocky ledges.

Timber, none; undergrowth, cedar, and sagebrush.

East, between secs. 4 and 33.

Over rolling desert land, through scattering cedar and sagebrush.

5.70 Wash, 50 lks wide, 2 ft. deep, drains S.

37.00 Wash, 8 lks. wide, 1 ft. deep, drains SE.

38.00 Small wash, drains S.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 33.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
$$\frac{1}{4} \begin{array}{r} S 33 \\ S 4 \end{array}$$

1955

raise a mound of stone, 3 ft. base, 2 ft. high, N. of corner.

53.50 Sandy wash, 12 lks. wide, 1 ft. deep, drains S.

58.70 Sandy wash, 15 lks. wide, 1 ft. deep, drains SE.

59.90 Sandy wash, 20 lks. wide, 1 ft. deep, drains SW.

75.20 Sandy wash, 15 lks. wide, 1 ft. deep, drains SW.

80.00 Point for the cor. of secs. 3, 4, 33, and 34.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 3 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T26S R17E

S33 | S34

S4 | S3

T27S

1955

South Boundary of T. 26 S., R. 17 E.

Chains

Land, rolling desert.
Soil, sandy.
Timber, none; undergrowth, cedar and sagebrush.

East, between secs. 3 and 34.

Over rolling desert land with sandstone outcroppings.

Descend 90 ft. over sandstone slick rock to $\frac{1}{4}$ sec. cor.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 34.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over X cut in solid sandstone and in a mound of stone to top, with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \text{ S } 34 \\ \text{S } 3 \\ 1955 \end{array}$$

from which

A cedar, 6 ins. diam., bears N. $80\frac{1}{4}^{\circ}$ E., 1.87 chs. dist., mkd. $\frac{1}{4}$ S34 BT.

A cedar, 10 ins. diam., bears S. $57\frac{3}{4}^{\circ}$ E., 2.38 chs. dist., mkd. $\frac{1}{4}$ S3 BT.

42.00

Sandy wash, 8 lks. wide, 1 ft. deep, drains S.

57.15

Edge of cliff, 300 ft. high, bears NW. and SE.; descend 800 ft. over cliff and steep NE. slope to sec. cor.

80.00

Point for the cor. of secs. 2, 3, 34 and 35.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

$$\begin{array}{r} \text{T26C R17E} \\ \text{S34 | S35} \\ \text{S3 | S2} \\ \text{T27S} \\ 1955 \end{array}$$

Land, rolling desert and vertical cliffs.
Soil, sandy.
Timber, none; undergrowth, sagebrush and grass.

East, between secs. 2 and 35.

Over river bottom, through sagebrush and grass.

16.00

Enter dense willows.

33.08

Right bank of Green River, course SE.

Point for the meander cor. of secs. 2 and 35.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} \text{T26S} \\ \text{R17E} \\ \text{S35} \diagdown \text{MC} \\ \text{S2} \\ \text{T27S} \\ 1955 \end{array}$$

deposit broken glass at base of post.

Chains

From this corner the witness closing corner of secs. 1, and 2, T. 27 S., R. 17 $\frac{1}{2}$ E., which is witnessed S. 0° 01' E., 3.00 chs. dist., bears S. 51° 54' E., 81.65 chs. dist.

Land, river bottom.

Soil, sandy.

Timber, none; undergrowth, cottonwood, willows and tamarisk.

Partial Subdivision of T. 26 S., R. 17 E.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp. N. 0° 03' W., between secs. 32 and 33.

Ascend 110 ft. over sandstone SE. slope to rolling desert.

5.30 Sandy wash, 70 lks. wide, 2 ft. deep, drains SE.

17.70 Top of ascent, thence over rolling desert land.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$
S 32 | S 33
1955

raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.

58.60 Small wash, drains NE.

75.60 Small wash, drains NE.

80.00 Point for the cor. of secs. 28, 29, 32 and 33.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

T26S R17E
S29 | S28
S32 | S33
1955

raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.

Land, sandstone slopes and rolling desert.

Soil, sandy.

Timber, none; undergrowth, sagebrush and grass.

N. 0° 03' W., between secs. 28 and 29.

Over level desert land through sagebrush.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 29.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$
S 29 | S 28
1955

raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.

Partial Subdivision of T. 26 S., R. 17 E.

Chains
80.00

Point for the cor. of secs. 20, 21, 28 and 29.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

T26S R17E
S20 | S21
S29 | S28
1955

raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.

Land, level desert.

Soil, sandy.

Timber, none; undergrowth, sagebrush.

N. $0^{\circ} 03'$ W., between secs. 20 and 21.

Over level desert land, through sagebrush.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 21.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over X. cut in solid rock, and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$
S 20 | S 21
1955

48.90

South rim of Horseshoe Canyon, bears NE. and SW.

Descend 600 ft. over cliff and steep N. slope to canyon bottom.

65.00

Main wash of Horseshoe Canyon, 1 ch. wide, 2 ft. deep, course E.

Ascend 700 ft. over steep S. slope and vertical cliff.

80.00

Point for the cor. of secs. 16, 17, 20 and 21. falls on cliff, where it is impossible to occupy.

Land, rolling desert and vertical cliffs.

Soil, sandy.

Timber, none; undergrowth, sagebrush.

N. $0^{\circ} 03'$ W., between secs. 16 and 17.

6.51

Top of cliff on N. side of Horseshoe Canyon, bears E. and SW., and point selected for the witness corner to secs. 16, 17, 20 and 21.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over X cut in solid rock, and in a mound of stone to top, with brass cap mkd.

T26S R17E
W C
S17 | S16
S20 | S21
1955

Ascend 270 ft. over series of sandstone ledges to $\frac{1}{4}$ sec. cor.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17.

Partial Subdivision of T. 26 S., R. 17 E.

Chains	
	<p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X cut in solid rock, and in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S 17 S 16 1955</p> <p>Descend 500 ft. over series of sandstone ledges.</p>
72.70	South side of box canyon, bears E. and W.; about 5 chs. W. to end of box.
76.60	North side of box canyon; ascend 150 ft. over SE. slope of sandstone cliff.
80.00	<p>Point for the cor. of secs. 8, 9, 16 and 17, on E. slope of sandstone cliff.</p> <p>Set an iron post, 14 ins. long, 1 in. diam., drilled 6 ins. in solid sandstone, with brass cap mkd.</p> <p style="text-align: center;">T26S R17E S8 S9 S17 S16 1955</p> <p>raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of corner.</p> <p>Land, mountainous. Soil, sandy. Timber, none; undergrowth, sagebrush.</p>
	<p>N. $0^{\circ} 03'$ W., between secs. 8 and 9.</p> <p>Descend 100 ft. along NE. sandstone slope.</p>
8.00	Wash, 1 ch. wide, 2 ft. deep, drains E.; thence along sandstone E. slope.
18.50	Wash, 50 lks. wide, 2 ft. deep, drains E.; ascend 250 ft. over SE. sandstone slope.
27.00	Top of ascent; descend 200 ft. over NE. sandstone slope.
33.00	Wash, 30 lks. wide, 1 ft. deep, drains SE.; ascend 200 ft. over S. slope.
38.73	<p>Point for the witness $\frac{1}{4}$ sec. cor. of secs. 8 and 9.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over X cut in solid rock, and in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ W C S 8 \uparrow S 9 1955</p>
40.00	True point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 9, falls in deep cut in sandstone where it is impracticable to establish corner.
74.30	Top of ascent; leave sandstone, enter open mesa.
80.00	Point for the cor. of secs. 4, 5, 8 and 9.

Partial Subdivision of T. 26 S., R. 17 E.

Chains

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

T26S R17E
 $\frac{S5|S4}{S8|S9}$
 1955

raise a mound of stone, 3 ft. base, 2 ft. high. W. of corner.

Land, mountainous.

Soil, sandy, mostly sandstone.

Timber, none; undergrowth, sagebrush.

N. 0° $03'$ W., between secs. 4 and 5.

Over level mesa land, through sagebrush.

17.70

South rim of the South Fork of Two Mile Canyon. bears NE. and SW. Descend 800 ft. over series of sandstone ledges.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 5.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 2 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$
 $S\ 5\ |\ S\ 4$
 1955

43.00

Wash, in south fork of Two Mile Canyon, 50 lks. wide. 1 ft. deep. course NE.; ascend 150 ft. over SE. slope.

61.00

Top of ascent and point of hill; descend 150 ft. over NE. slope.

67.00

Wash, in north fork of Two Mile Canyon, 50 lks. wide. 2 ft. deep. course E.; ascend 200 ft. over steep E. slope.

74.85

Intersect the Fifth Standard Parallel South.

Point for the closing corner of secs. 4 and 5.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over X cut in solid rock, and in a mound of stone to top. with brass cap mkd.

T25S R17E
 $\frac{S31}{S5|S4}$
 T26S R17E
 1955

From this corner, the witness standard corner of secs. 31 and 32 bears E., 40 lks. dist., set and mkd. as described in the field note record of the survey of the 5th Stan. Par. S. through R. 17 E., this group.

From this same corner, the true point for the standard corner of secs. 31 and 32 bears E., 2.35 chs. dist.

Land, mountainous.

Soil, sandy.

Timber, none; undergrowth, sagebrush.

400

Partial Subdivision of T. 26 S., R. 17 E.

Chains	<p>From the true point for the corner of secs. 16, 17, 20 and 21, inaccessible, not monumented; continue line by traverse.</p> <p>East, between secs. 16 and 21.</p> <p>Along S. slope in Horseshoe Canyon.</p>
27.00	Main wash in Horseshoe Canyon, 80 lks. wide, 2 ft. deep, course NE.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21, inaccessible; ascend 100 ft. over NW. slope.
45.60	<p>Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 16 and 21.</p> <p>Set an iron post, 14 ins. long, 1 in. diam., drilled 5 ins. in solid rock, with brass cap mkd.</p> <div style="text-align: center;"> <p>W C</p> <p>$\frac{1}{4}$ $\frac{S16}{S21}$</p> <p>1955</p> </div> <p>Ascend 800 ft. over steep NW. slope and sandstone ledges.</p>
79.00	Drain, 20 lks. wide, 2 ft. deep, course NW.
80.00	<p>Point for the cor. of secs. 15, 16, 21 and 22.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over X cut in solid rock, and in a mound of stone to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T26S R17E</p> <p>$\frac{S16}{S21} \frac{S15}{S22}$</p> <p>1955</p> </div> <p>Land, mountainous.</p> <p>Soil, sandy.</p> <p>Timber, none; undergrowth, sagebrush.</p>
	<p>N. $0^{\circ} 02'$ W., between secs. 15 and 16.</p> <p>Descend 800 ft. over series of sandstone cliffs and ledges.</p>
17.20	Drain in side canyon, 50 lks. wide, 2 ft. deep, course NW.; ascend 400 ft. over SW. slope and cliff.
29.00	Top of cliff, line crosses about 4 chs. E. of the W. edge of cliff.
34.00	North edge of mesa spur; descend 300 ft. to $\frac{1}{4}$ sec. cor.
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>$\frac{1}{4}$</p> <p>S 16 S 15</p> <p>1955</p> </div> <p>Descend 200 ft. over N. slope.</p>
50.40	<p>Creek bed of Horseshoe Canyon, 4 chs. wide, 3 ft. deep, course N.</p> <p>Ascend 60 ft. over SE. slope.</p>
52.10	Slope changes to NE.; descend 60 ft.

Partial Subdivision of T. 26 S., R. 17 E.

Chains

57.00 Enter creek bottom of Horseshoe Canyon, 4 chs. wide, 3 ft. deep, course N.

74.00 Leave creek bottom, creek course turns to NE.; ascend 35 ft. over SE. slope to sec. cor.

80.00 Point for the cor. of secs. 9, 10, 15, and 16.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T26S R17E
S9|S10
S16|S15
1955

Land, mountainous.

Soil, sandy.

Timber, none; undergrowth, some sagebrush.

N. $89^{\circ} 57'$ W., between secs. 9 and 16.

Along rocky S. slope of monolith, known locally as the "Frog," which forms the middle of the horseshoe for which Horseshoe Canyon was named.

40.10 Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 16.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$ $\frac{S 9}{S 16}$
1955

59.00 Small drain, course SE.

75.70 Bottom of cliff, bears NW. and SE.; ascend 200 ft. to sec. cor.

80.20 The corner of secs. 8, 9, 16, and 17.

Land, mountainous.

Soil, sandy.

Timber, none; undergrowth, sagebrush.

From the corner of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp.

N. $0^{\circ} 03'$ W., between secs. 31 and 32.

Over rolling desert land, through scattering cedar and sagebrush.

26.60 Small wash, drains SW.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$
S 31 | S 32
1955

raise a mound of stone, 3 ft. base, 3 ft. high, W. of corner.

80.00 Point for the cor. of secs. 29, 30, 31, and 32.

Partial Subdivision of T. 26 S., R. 17 E.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over X cut in solid rock and in a mound of stone to top with brass cap mkd.

T26S R17E
 $\frac{S30}{S31} \frac{S29}{S32}$
 1955

Land, rolling desert:

Soil, sandy.

Timber, none; undergrowth, scattering cedar and sagebrush.

From the cor. of secs. 28, 29, 32, and 33.

N. $89^{\circ} 56'$ W., between secs. 29 and 32.

5.00 Small wash, drains NE.

29.70 Small wash, drains N.

37.40 Small wash, drains N.

40.05 Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.

$\frac{1}{4} \cdot \frac{S 29}{S 32}$

1955

raise a mound of stone, 3 ft. base, 2 ft. high N. of cor.

From this $\frac{1}{4}$ sec. cor. U.S.C. & G.S. triangulation station "TANKS" bears S. $12^{\circ} 37'$ E., 17.63 chs. dist. The geographic position of station is latitude $38^{\circ} 30' 38.725''$ N., longitude $110^{\circ} 04' 40.059''$ W.

80.10 The corner of secs. 29, 30, 31, and 32.

Land, rolling desert.

Soil, sandy.

Timber, none; undergrowth, scattering cedar and sagebrush.

General Description

T. 26 S., R. 17 E. is made fractional by the Green River, which winds southerly through the township. The main drainage is Hors Canyon, which enters the township in sec. 19 and drains NE., enters the Green River in Sec. 3. Two Mile Canyon heads in sec. 5, drains NE. and enters the river in sec. 4. There is a trail entering Two Mile Canyon on the south side of the North Fork, extending to the river.

The soil is sandy with solid sandstone outcroppings. In general the terrain is rough mountainous with some gently rolling mesas and benches. The timber consists of scrub cedar and pinon, with sagebrush and grass on the mesas and some willows and scattering cottonwood trees along the river bottom.

4-000
(Feb., 1900)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

[illegible]

CERTIFICATE OF CADASTRAL ENGINEER

I, Paul K. Russell, HEREBY CERTIFY upon honor that
pursuance of special instructions bearing date of the 19th day of April, 1955,

I have surveyed the south boundary and a portion of the subdivisinal lines of
Township 26 South, Range 17 East

of the Salt Lake Meridian, in the State of Utah, which
represented in the foregoing field notes as having been executed by me and under my direction; and
said survey has been made in strict conformity with said instructions, the Manual of Instructions for
Survey of the Public Lands of the United States, and in the specific manner described in the foregoing
field notes.

Salt Lake City, Utah

September 21, 1955

Paul K. Russell

Paul K. Russell
Cartographic Survey Aid

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., APR 11 1956, 1956

The foregoing field notes of the survey of the south boundary and a portion of the
subdivisinal lines of T. 26 S., R. 17 E., Salt Lake Meridian, Utah

executed by Paul K. Russell

having been critically examined and found correct, are hereby approved.

Earl G. Harrington
Chief, Division of Cadastral Engineering
Cadastral Engineering Staff

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in

is a true copy of the original field notes.

Chief, Division of Cadastral Engineering

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK "B"
FIELD NOTES

OF THE

SURVEY OF THE SOUTH BOUNDARY AND SUBDIVISION,

T. 27 S., R. 15 E.,

Of the Salt Lake Meridian,

In the State of Utah

EXECUTED BY

Elliot Bird, Associate Cadastral Engineer

Andrew Nelson, Assistant Cadastral Engineer

supplemental
Under special instructions dated April 22, 1941, which provided
for the surveys included under Group No. 264, bearing the approval of the

Commissioner of the General Land Office under date of April 30, 1941

supplemental
and assignment instructions dated June 12, 1942

Survey commenced June 16, 1942.

Survey completed June 30, 1942.

INDEX DIAGRAM.

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T. 27 S., R. 15 E.

Chains

The survey of T. 27 S., R. 15 E., Salt Lake Meridian, Utah, was commenced June 16, 1942, and executed by Elliot Bird, Associate Cadastral Engineer, and Andrew Nelson, Assistant Cadastral Engineer, using Buff and Buff transits Nos. 18003 and 16726 respectively. The instruments are equipped with Smith solar attachments and full vertical circles. The horizontal limbs are provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles. The instruments were approved for use on this survey, conditional upon satisfactory field tests, by the district cadastral engineer for Utah, in supplemental assignment instructions dated June 12, 1942. At the commencement of the survey, the instruments were tested and found free from any appreciable errors. Throughout the progress of the survey, the instruments were frequently tested and kept in good adjustment.

The country over which the lines of this survey were projected, was open, and the solar attachments were not used. All azimuths in this record, are referred to true meridians established by observation made upon Polaris during the progress of the work. The bearings of the lines were determined by deflection angles from these true meridians, and the lines were carried forward by fore and back sights.

The measurements were made with Lallie steel tapes 5 and 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tapes were tested, comparison being made with a Lufkin standard steel tape 1 chain in length and found correct. The measurements were made on the slope, the vertical angle determined with clinometers in good adjustment, and the slope measurements properly reduced to true horizontal distances.

The latitude and longitude used at the stations where observations were made on this survey, were computed from the Coast and Geodetic Survey triangulation station "Mail Box" which is located at a point, S. $49^{\circ}02'$ W., 27.00 chs. dist. from the cor. of Ts. 26 and 27 S., Rs. 15 and 16 E. The latitude of this station is $38^{\circ}29'46.593''$ N., and the longitude is $110^{\circ}13'14.895''$ W.

SURVEY OF THE SOUTH BOUNDARY, T. 27 S., R. 15 E.

The cor. of Ts. 27 and 28 S., Rs. 14 and 15 E., is an iron post, $\frac{3}{8}$ ins. diam., set, marked and witnessed, as described in the official record.

June 16, 1942; stationed at the above cor., in latitude $38^{\circ}25'11''$ N., and longitude $110^{\circ}20'$ W., at 11h 38.6m a.m. correct 105th meridian standard time, with instrument No. 18003, we make an hour angle observation on Polaris west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a flag pole about 15 chains to the N., in a counter clockwise direction to the star.

Local mean time of observation..... 11h 17.3m a.m.
 Mean deflection angle, flag to star..... $0^{\circ} 58'$
 Azimuth of Polaris..... $0^{\circ} 58'$ W.
 True bearing to flag pole..... North.

I deflect an angle of $90^{\circ}00'$ in a clockwise direction from the true meridian, thence:

SURVEY OF THE SOUTH BOUNDARY, T. 27 S., R. 15 E.

Chains

East, on a tangent along the S. bdy. of the township, to alinement only, and fall 2 lks. N. of the cor. of Ts. 27 and 28 S., Rs. 15 and 16 E., an iron post, 3 ins. diam., set, marked, and witnessed, as described in the official record.

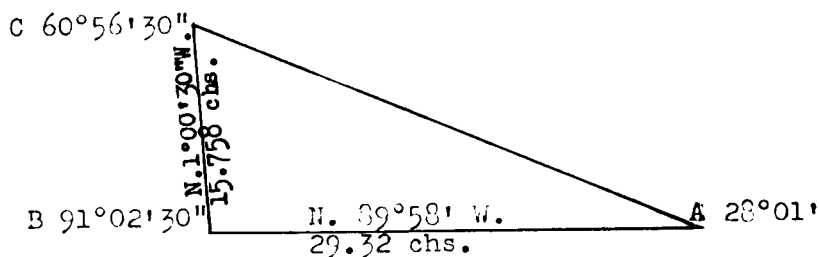
The bearing of the S. bdy. of T. 27 S., R. 15 E., therefore is, N. $89^{\circ}58'$ W.

Thence, from the above cor.

N. $89^{\circ}58'$ W., bet. secs. 1 and 36, establishing corners on the parallel by proper offsets from the tangent. Descend gradually over sandy bench land, through scattered short undergrowth.

10.00

Top of vertical E. rim of Horseshoe Canyon, 200 ft. high bears N. and S. Vertical sandstone rims make chaining to W. of this point impossible, I therefore determine the distance by triangulation as follows. Erect flag "A" at township cor., and flag "B" on line to the W. From "B", survey base line "BC", N. $1^{\circ}00'30''$ W., 15.758 chs. dist. From "C", line "AB" subtends an angle of $60^{\circ}56'30''$. From "A", line "BC" subtends an angle of $29^{\circ}01'$. Vertical angle from "A" to "B" is plus $1^{\circ}30''$. All angles checked by repetition and base line double chained.



Distance by triangulation....29.32 chs.

20.00

Approximate distance; bottom of Horseshoe Canyon, 300 ft. below the township cor., drains N. 10° W.; ascend W. br. of canyon.

29.32

To point "E" of triangulation at top of lower W. rim of canyon, 250 ft. above bottom, bears N. and S.; thence on broken sandstone surface rock.

40.00

On sandstone surface rock.

Set an iron post, 30 ins. long, 1 in. diam., 15 ins. in hole drilled in the solid sandstone and in a mound of s for $\frac{1}{4}$ sec. cor., with brass cap marked

S36

 $\frac{1}{4}$

S1

1942

80.00

On broken bench land, 50 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in ground and in a large mound of stone to top, for cor. of secs. 1, 2, 35, and 36, with brass cap marked

T27S	R15E
S35	S36

S2	S1
----	----

T28S

1942

SURVEY OF THE SOUTH BOUNDARY, T. 27 S., R. 15 E.

Chains

Deposit a sandstone, 10 x 10 x 6 ins., at base of post, marked X.

Land, broken bench and inaccessible breaks of Horseshoe Canyon.

Soil, shallow loose sand and surface rock; 4th rate.

Timber, a few scattered juniper.

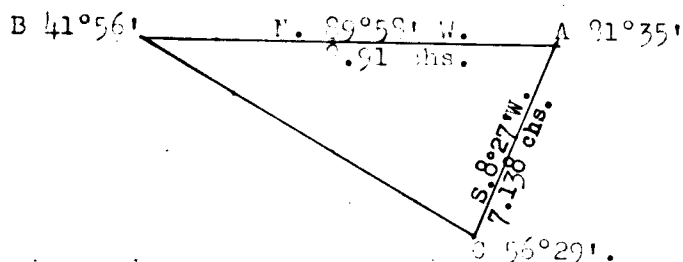
Undergrowth, sage and scrub oak brush, mountain rush, yellow top, and weeds.

Poor grazing land.

N. $89^{\circ}58'$ W., bet. secs. 2 and 35.

Over broken sandstone outcroppings, through scattered short undergrowth.

- 17.95 Top of vertical SE. rim of Blue John Canyon, bears N. 30° E. and S. 30° W. The vertical SE. and NW. rims of canyon make chaining to the W. of this point impracticable, I therefore determine the distance by triangulation as follows. Erect flag "A" at this point and flag "B" on line to the W. From "A" survey base line, "AC", S. $8^{\circ}27'$ W., 7.138 chs. dist. From "C", line "AB" subtends an angle of $56^{\circ}29'$. From "B", line "AC" subtends an angle of $41^{\circ}56'$. Vertical angle from "A" to "B" is minus $4^{\circ}30'$. All angles checked by repetition and base line double chained.



Distance on line..... 17.95 chs.
 Distance by triangulation..... 9.91 chs.
 Distance on line to point "B"..... 25.36 chs.

- 22.50 Approximate distance; bottom of Blue John Canyon, 220 ft. deep, drains N. 30° E.; ascend NW. breaks of canyon.
- 26.36 To point "B" of triangulation at top of NW. breaks of canyon, bears N. 30° E. and S. 30° W.; thence over broken sandstone outcroppings.
- 40.00 On N. slope of sandstone dome to the S.
- Set an iron post, 20 ins. long, 1 in. diam., 14 ins. in a hole drilled in the solid sandstone, for a sec. cor., with brass cap marked
- S35

S2

1942
- Continue over broken sandstone surface rock.
- 70.30 Top of upper W. breaks of Horseshoe and Blue John Canyons, 220 ft. above lower W. breaks of Blue John Canyon, bears NE. and S.; thence over sandy bench land.
- 80.00 On sandy bench land.

SURVEY OF THE SOUTH BOUNDARY, T. 27 S., R. 15 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for cor. of secs. 2, 3, 34, and 35, with brass marked

T27S	R15E
S34	S35

S3	S2
T28S	

1942

deposit a sandstone, 8 x 8 x 6 ins., at base of post, marked X.

Land, broken sandstone surface rock and rims of Blue Jo Canyon.

Soil, shallow loose sand; 4th rate.

Timber, a few scattered scrub juniper.

Undergrowth, sage and black brush, mountain rush, yellow top, cactus, and weeds.

Poor grazing land.

N. 89°58' W., bet. secs. 3 and 34.

Over rolling bench land, through scattered short underg

6.70 Head of sandstone draw, 30 ft. deep, drains S. 10° E.

22.70 Shallow sandy draw, drains S.

34.30 Shallow sandstone draw, drains S.

40.00 On rolling bench land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for 4 sec. cor., with brass cap marked

S34
$\frac{1}{4}$
S3

1942

deposit t glass of a pint bottle at the base of the post.

47.40 Head of sandy draw, 25 ft. deep, drains S.

52.90 Top of ascent on S. slope, slopes S.

63.50 Shallow sandstone draw, drains S. 20° E.

67.30 Low rise, slopes S.

77.00 Shallow sandstone draw, drains S.

80.00 On steep sandy E. slope, 70 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for cor. of secs. 3, 4, 33, and 34, with brass marked

SURVEY OF THE SOUTH BOUNDARY, T. 27 S., R. 15 E.

Chains

T27S	R15E
S33	S34

S4	S3
T28S	

1942

deposit the
glass of a pint bottle at the base of the post.

Land, rolling bench with a general southerly exposure and drainage.

Soil, shallow loose sand; 4th rate.

No timber.

Undergrowth, sage and black brush, mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

N. 89°53' W., bet. secs. 4 and 33.

Ascend gradual E. slope of rolling bench land, through scattered short undergrowth.

8.20 Top of ascent, 20 ft. above cor., bears N. and S.

14.10 Head of sandy draw, drains S.

40.00 On sandy bench land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S33
$\frac{1}{4}$
S4

1942

deposit the
glass of a pint bottle at the base of the post.

49.60 Dim road, bears N. 30° E. to a corral and S. 30° W. to junction with next road.

70.80 Unimproved road, bears N. 10° W. to Green River, Utah, and S. 10° E. to Roost Ranch and Blue John Spring.

80.00 On sandy NE. slope of bench land, 15 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 32, and 33, with brass cap marked

T27S	R15E
S32	S33

S5	S4
T28S	

1942

deposit the
glass of a pint bottle at the base of the post.

Land, sandy bench.

SURVEY OF THE SOUTH BOUNDARY, T. 27 S., R. 15 E.

Chains

Soil, shallow and deep loose sand; 4th rate.

No timber.

Undergrowth, sage and black brush, mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

N. 89°58' W., bet. secs. 5 and 32.

Ascend gradually over sandy bench land, through scattered short undergrowth.

40.00 On sandy E. slope of bench land, 40 ft. above the section

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S32
S5

1942

deposit of glass of a pint bottle at the base of the post.

50.20 Spur, 100 ft. above the $\frac{1}{4}$ sec. cor., bears S., and slope N.; descend gradual W. slope.

55.70 Unimproved road, bears N. to Green River, Ut. and S. to the Roost Ranch and Blue John Spring.

59.70 Base of descent from spur, bears N. and S.; thence over sandy bench.

70.00 On sandy bench land, 100 ft. below top of spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for cor. of secs. 5, 6, 31, and 32, with brass marked

T27S	R15E
S31	S32
S6	S5
T28S	

1942

deposit of glass of a pint bottle at the base of the post.

Land, sandy bench.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage and black brush, mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

N. 89°58' W., bet. secs. 6 and 31.

Descend gradual W. slope of sandy bench land, through scattered short undergrowth.

11.60 Sandy swale, drains NW., at the E. edge of sand drifts bearing NW. and S.

SURVEY OF THE SOUTH BOUNDARY, T. 27 S., R. 15 E.

Chains

40.00 On sandy bench land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{\frac{1}{4} S31}{S6}$$

1942

deposit the glass of a pint bottle at the base of the post.

43.50 The NW. point of sand drifts to the SE.

49.30 Sandy swale, drains N.

78.10 The cor. of Ts. 27 and 28 S., Rs. 14 and 15 E.

Land, rolling sand hills.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage and black brush, mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

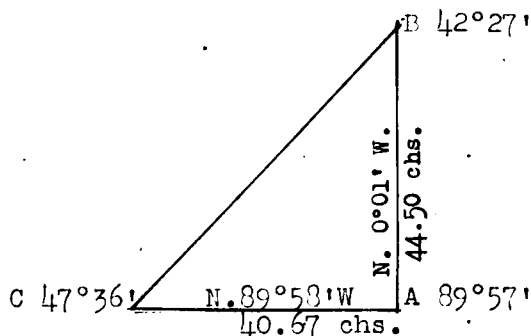
SUBDIVISION OF, T. 27 S., R. 15 E.

From the cor. of secs. 1, 2, 35, and 36, on the south boundary of the township.

N. $0^{\circ}01'$ W., bet. secs. 35 and 36.

Over broken sandstone outcroppings, through scattered short undergrowth.

10.00 Top of perpendicular S. rim of Blue John Canyon, bears E. and W. High inaccessible rims make chaining to the N. of this point impossible, I therefore determine the distance by triangulation as follows. Erect flag "A" at the cor. of secs. 1, 2, 35, and 36, and flag "B" on line to the N. From "A", survey base line "AC", N. $89^{\circ}53'$ W., 40.67 chs. dist. From "C", line "AB" subtends an angle of $47^{\circ}36'$. From "B", line "AC" subtends an angle of $42^{\circ}27'$. No difference in elevation from "A" to "B". All angles checked by repetition.



Distance by triangulation..... 44.50 chs.

Distance by return measurement..... 16.50 chs.

Distance on line..... 28.00 chs.

22.50 Approximate distance; bottom of Blue John Canyon, 450 ft. deep, drains E., about 10.00 chs. dist., thence N.; ascend abrupt N. breaks of canyon.

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

22.00 Sharp sandstone spur, 450 ft. above bottom of canyon, projects S. 70° E.; thence over broken sandstone.

35.00 West edge of cove in rim of west breaks of Blue John Canyon, bears NE. and SE.

40.00 On broken SW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in a large mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S35 | S36
 1942

deposit a sandstone, 12 x 10 x 6 ins., at base of post, marked X.

44.50 To point "B" of triangulation on top of W. slope of sandstone dome, 50 ft. high.

42.60 Sandstone draw, 50 ft. deep, drains S. 20° E.

60.10 Sandstone draw, 50 ft. deep, drains S. 20° E.

69.40 From this point, the junction of Blue John and Horseshoe Canyons, bears S. 70°30' E., about 38.00 chs. dist.

75.00 Head of sandstone gulch, 50 ft. deep, drains S. 60° E.

80.00 At head of small sandstone draw, drains S. 60° E., mark cross (X) on the surface rock, over which.

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone to top, for cor. of secs. 25, 26, 35, and 36, with brass cap marked

T27S | R15E
 S26 | S25
 S35 | S36
 1942

Land, broken sandstone.

Soil, shallow loose sand in the depressions of the surface rock; 4th rate.

Timber, a few scattered scrub juniper and pinon.

Undergrowth, black brush, mountain rush, silver leaf, and weeds.

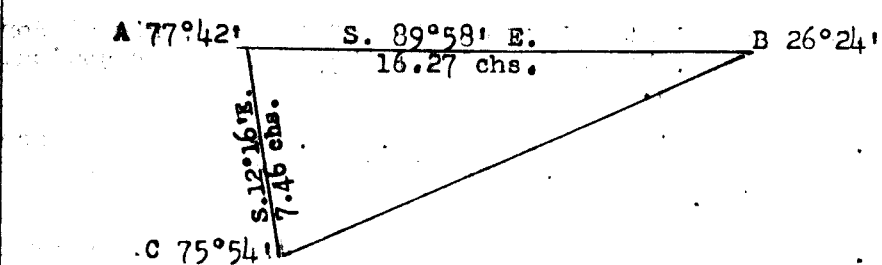
Poor grazing land.

S. 89°52' E., on random line, bet. secs. 25 and 36.

21.56 Top of inaccessible vertical rim of the W. breaks of Horseshoe Canyon over which it is impossible to chain. I therefore determine the distance by triangulation as follows. Erect flag "A" at this point and flag "B" on line to the E. From "A", survey base line "AC", S. 12°16' E., 7.46 c. From "C", line "AB" subtends an angle of 75°54'. From "B" line "AC" subtends an angle of 26°24'. Vertical angle from "A" to "B" is minus 11°45'. All angles checked by repetition and base line double chained.

SUBDIVISION OF T. 27 S., R. 15 E.

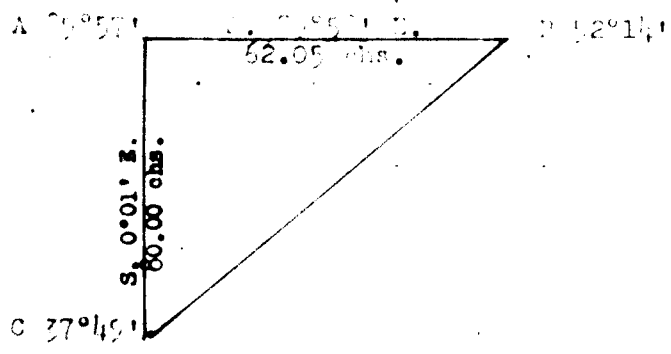
Chains



Distance on line.....	21.56 chs.
Distance by triangulation.....	16.27 chs.
To point "B" of triangulation.....	37.83 chs.
Distance by return measurement.....	3.00 chs.
Distance on line.....	34.83 chs.

37.83 Set temp. witness cor. to the sec. cor.

The line to the E. of this point ascends abruptly over the perpendicular E. breaks of Horseshoe Canyon over which it is impossible to chain, I therefore triangulate as follows. Erect flag "A" at the cor. of secs. 25, 26, 35, and 36, and erect flag "B" on line to the E. I designate the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the township as "C". From "C", line "AC" subtends an angle of 37°49'. From "B", line "BC" subtends an angle of 52°14'. Vertical angle from "A" to "B" is plus 4°15'. All angles checked by repetition.



Distance by triangulation..... 62.05 chs.

62.05 To point "B" of triangulation. The line to the E. of this point, crosses the steep S. face of sandstone rim over which it is impossible to chain, I therefore offset as follows.

North, 4.10 chs. dist., thence,
S. 89°58' E., 17.97 chs. dist. to:

80.02 The witness cor. to the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the township, which is North, 4.10 chs. dist. from its true point. Cor. is an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record.
The bearing of the line from the cor. of secs. 25, 26, 35, and 36, to the true point for the cor. of secs. 25, 30, 31, and 36, therefore is, S. 89°58' E., and the distance is 80.02 chs.

Thence, from the true point cor. cor.

N. 89°58' W., on true line, bet. secs. 25 and 36.

Along the inaccessible S. face of sandstone rim, through very scattered short undergrowth.

17.97 To point "B" of triangulation at flat top of spur, projects SW.; descend abruptly over W. slope of broken ledges.

416

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

30.00 Approximate distance; top of lower E, rim of Horse Shoe Canyon, bears N. and S.; thence over perpendicular ledge facing W.

40.01 True point for the 4 sec. cor. falls on inaccessible W. face of ledges, where it is impossible to reach the cor. point.

42.13 At base of perpendicular ledges; 510 ft. below top of S. bears N. and S.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in ground to solid rock and in a large mound of stone to top for witness cor. to the 4 sec. cor., with brass cap marked

$$\begin{array}{r} S25 \\ + \quad WC \\ \hline S36 \end{array}$$

1942

deposit a sandstone, 10 x 10 x 6 ins., at base of post, marked X.

Thence descend ledgy steep W. slope.

45.20 Bottom of Horse Shoe Canyon, 220 ft. below the witness cor. to the 4 sec. cor., drains E.; ascend inaccessible W. breaks of canyon.

50.46 Top of W. breaks of Horse Shoe Canyon, 440 ft. above bottom. bears N. 15° W. and S. 15° E.; thence ascend general SE slope of broken sandstone outcroppings.

50.02 The cor. of secs. 25, 26, 35, and 36, 200 ft. above rim of canyon.

Land, broken sandstone ledges.

Soil, pockets of shallow loose sand; 4th rate. No timber.

Undergrowth, black brush, silver leaf, mountain rush, and weeds.

Land, inaccessible to stock for grazing purposes.

N. 0°01' W., bet. secs. 25 and 26.

Ascend gradual S. slope of sandstone outcroppings, through very scattered short undergrowth.

8.00 Sandy spur, 40 ft. high, projects E.

27.00 Sandstone gulch, 50 ft. deep, drains S. 60° E.; thence ascend ledgy SE. slope.

40.00 On broken SE. slope of sandstone outcroppings, 100 ft. gulch.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in hole drilled in the solid sandstone and in a large mound of stone to top, for 4 sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \\ S26 \quad | \quad S25 \end{array}$$

1942

SUBDIVISION OF T. 27 S., R. 14 E.

Chains

48.20 Sandstone rim, 20 ft. high, bears NE. and SW.

55.40 Shallow sandstone draw, drains E.

80.00 On general SE. slope, .

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone to top, for cor. of secs. 23, 24, 25, and 26, with brass cap marked

T27S	R15E
S23	S24

S26	S25
-----	-----

1942

deposit a sandstone, 10 x 10 x 5 ins., at base of post, marked X.

Land, broken sandstone outcroppings.

Soil, shallow loose sand in the depressions of the surface-rock; 4th rate.

Timber, a few scattered juniper and pinon.

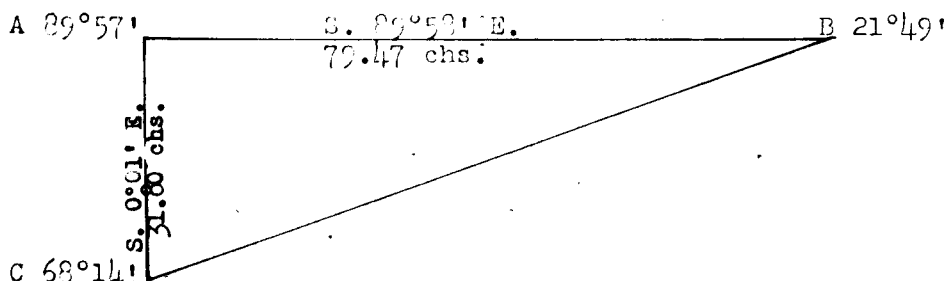
Undergrowth, black brush, silver leaf, mountain rush, cactus, and weeds.

Poor grazing land.

S. 39°53' E., on random line, bet. secs. 24 and 25.

32.58 Set temp. witness cor. to the sec. cor.

The inaccessible E. and W. breaks of Horse Shoe Canyon, makes chaining to the E. of this point impossible, I therefore determine the distance by triangulation as follows. Erect flag "A" at the cor. of secs. 23, 24, 25, and 26, and flag "B" on line to the E. From "A", survey base line "AC", S. 0°01' E., 31.80 chs. dist. From "C", line "AB" subtends an angle of 68°14'. From "B", line "AC" subtends an angle of 21°49'. Vertical angle from "A" to "B" is minus 3°. All angles checked by repetition.



Distance by triangulation.....79.47 chs.

79.47 To point "B" of triangulation.

80.10 Intersect the E. bdy. of the township, 12 lks. N. of the cor. of secs. 19, 24, 25, and 30, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record.

Thence:

N. 89°53' W., on true line, bet. secs. 24 and 25.

Ascend E. slope of ledgy point, through scattered short undergrowth, and very scattered timber.

Chains

- 0.63 Top of ledgy point, slopes N.; descend abruptly over broken W. slope of ledges.
- 20.00 Approximate distance; top of lower E. rim of Horse Shoe Canyon, bears NE. and SW.; descend abruptly over vertic ledges.
- 35.00 Approximate distance; bottom of Horse Shoe Canyon, 460 below sandstone point, drains NE.; ascend inaccessible breaks of canyon.
- 40.05 True point for the $\frac{1}{4}$ sec. cor. falls in inaccessible W. breaks of canyon where it is impossible to reach the tr cor. point.
- 47.25 At top of lower W. rim of Horse Shoe Canyon, 350 ft. ab bottom, bears NE. and SW.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in ground to solid rock and in a large mound of stone to for witness cor. to the $\frac{1}{4}$ sec. cor., with brass cap marked

S24
 $\frac{1}{4}$ ——— WC
 S25

1942

deposit
 sandstone, 10 x 10 x 6 ins., at base of post, marked X

Thence ascend abruptly over broken sandstone breaks.

- 71.00 Top of E. rim of small bench, bears NE. and SW.
- 80.10 The cor. of secs. 23, 24, 25, and 26, 370 ft. above to of W. rim of Horse Shoe Canyon.

Land, broken sandstone breaks and cliffs.
 Soil, shallow loose sand in the depressions of the sandstone; 4th rate.
 Timber, a few scattered scrub juniper and pinon.
 Undergrowth, black brush, mountain rush, silver leaf, cactus, and weeds.
 Poor grazing land.

N. 0°01' W., bet. secs. 23 and 24.

Ascend abrupt SE. slope of sandstone outcroppings, through scattered short undergrowth.

- 8.90 Head of sandstone draw, drains SE.; continue ascent.
- 12.00 Top of upper rim of W. breaks of Horse Shoe Canyon, 210 above cor., bears NE. and SW.; thence ascend S. slope.
- 14.80 Top of S. rim of bench, 60 ft. above top of breaks, bears NE. and SW.; thence descend gradually over rolling bench land.
- 40.00 On gradual N. slope of rolling bench land, 60 ft. below rim of bench.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

$$\begin{array}{r} \frac{1}{4} \\ S23 \quad S24 \\ 1942 \end{array}$$

deposit a limestone, 8 x 4 x 4 ins., at base of post, marked X.

71.00 Shallow sandy swale, drains N. 30° E.

80.00 On sandy general NW. slope, 80 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23, and 24, with brass cap marked

$$\begin{array}{r} T27S \quad R15E \\ S14 \quad S13 \\ S23 \quad S24 \\ 1942 \end{array}$$

deposit a sandstone, 10 x 10 x 2 ins., at base of post, marked X.

Land, rolling bench.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, black and sage brush, mountain rush, cactus, and weeds.

Fair grazing land.

S. 89°53' E., on random line, bet. secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.12 Intersect the E. bdy. of the township, 3 lns. E. of the cor. secs. 13, 14, 15, and 24, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record.

Thence:

N. 89°52' W., on true line, bet. secs. 13 and 24.

Ascend gradual E. slope of upper rim of Horse Shoe Canyon, through scattered short undergrowth.

26.00 Top of upper rim of Horse Shoe Canyon, 160 ft. above cor., bears NE. and SW.; thence over level top of bench.

31.00 Leave level top of bench and descend gradual W. slope, bears E. and SW.

40.06 On gradual W. slope, 40 ft. below top of bench.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S13 \\ \frac{1}{4} \quad S24 \\ 1942 \end{array}$$

deposit a

Chains sandstone, 6 x 4 x 4 ins., at base of post, marked X.
 50.00 Head of shallow sandy draw, drains N. 30° E.
 77.00 Sandy swale, drains N. 30° E.
 80.12 The cor. of secs. 13, 14, 23, and 24, 60 ft. below the sec. cor.
 Land, rolling bench.
 Soil, deep loose sand; 4th rate.
 No timber.
 Undergrowth, black and sage brush, mountain rush, yellow top, cactus, and weeds.
 Fair grazing land.

N. 0°01' W., bet. secs. 13 and 14.

Over rolling bench land, through scattered short undergrowth.

12.00 Low sandy spur, projects N. 80° E.

40.00 On rolling bench land, 40 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	
S14	S13
1942	

deposit a
 sandstone, 6 x 4 x 2 ins., at base of post, marked X.

65.00 Sandy swale, drains NE.

80.00 On rolling bench land, 60 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for cor. of secs. 11, 12, 13, and 14, with brass cap marked

T27S	R15E
S11	S12
S14	S13
1942	

deposit a
 sandstone, 12 x 10 x 2 ins., at base of post, marked X

Land, rolling.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, and black brush, mountain rush, cactus, and weeds.

Fair grazing land.

S. 89°52' E., on random line, bet. secs. 12 and 13.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect the E. bdy. of the township, 3 lks. N. of the cor. secs. 7, 12, 13, and 18, an iron post, 2 ins. diam.

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

set, marked, and witnessed, as described in the official record.

Thence:

N. 89°51' W., on true line, bet. secs. 12 and 13.

Ascend gradually over rolling bench land, through scattered short undergrowth.

40.03 On rolling land, 80 ft. above the sec. cor.,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S12

$\frac{1}{4}$

S13

1942

sandstone; 3 x 6 x 4 ins., at base of post, marked X. deposit a

59.00 Shallow sandy draw, drains N. 10° E.

77.60 Shallow sandy swale, drains N. 10° E.

80.06 The cor. of secs. 11, 12, 13, and 14.

Land, rolling.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage and black brush, mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

N. 0°01' W., bet. secs. 11 and 12.

Descend gradual N. slope of rolling land, through scattered short undergrowth.

31.50 Wash, 1.00 chs. wide, 4 ft. deep, in bottom of Antelope Valley, drains N. 80° E.

36.00 Unimproved road, bears NE. to Green River, Utah, and S. to Roost Ranch and Blue John Spring.

40.00 On rolling land,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S11 | S12

1942

mound of stone, 3 ft. base, 2 ft. high, W. of cor. raise a

80.00 On rolling land, 50 ft. above the sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 11, and 12, with brass cap marked

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

T27S	R15E
S2	S1
S11	S12

1942

deposit a
sandstone, 12 x 8 x 4 ins., at base of post, marked X.

Land, rolling.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage and black brush, shadscale, mountain cactus, and weeds.

Fair grazing land.

S. 89°51' E., on random line, bet. secs. 1 and 12.

40.00 Set temp. 1/4 sec. cor.

80.16 Intersect the E. bdy. of the township, 3 lks. N. of the cor. secs. 1, 6, 7, and 12, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record.

Thence:

N. 89°50' W., on true line, bet. secs. 1 and 12.

Over rolling land, through scattered short undergrowth

23.20 Shallow swale, drains N. 20° W.

39.40 Small wash, 10 lks. wide, 2 ft. deep, in bottom of Antelope Valley, drains N. 10° E.

40.08 In rolling bottom of Antelope Valley.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for 1/4 sec. cor., with brass cap marked

S1
1/4
S12

1942

deposit th
glass of a pint bottle at the base of the post.

47.30 Unimproved road, bears NE. to Green River, Utah, and S. Roost Ranch and Blue John Spring.

60.20 Low sandy spur, slopes SE.

70.20 Swale, drains SE.

80.16 The cor. of secs. 1, 2, 11, and 12, 40 ft. above the 1/4 sec. cor.

Land, rolling.

Soil, deep loose sand and clay; 4th rate.

No timber.

Undergrowth, sage and black brush, shadscale, mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

N. 0°01' W., on random line, bet. secs. 1 and 2.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.65 Intersect the N. bdy. of the township, 17 lks. W. of the cor. secs. 1, 2, 35, and 36, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record.

Thence:

S. 0°06' W., on true line, bet. secs. 1 and 2.

Ascend gradual NW. slope of bench land, through scattered short undergrowth.

5.40 Rim of bench, 30 ft. above cor., bears N. 10° E. and SW.; thence over rolling top of bench.

29.70 Top of S. rim of bench, bears SE. and W.; descend gradual SW. slope.

39.65 On gradual SW. slope of rolling land, 40 ft. below rim of bench.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S2 | S1
 1942

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

64.70 Shallow draw, drains SE.

67.20 Sandy shallow swale, drains E., 2.00 chs. dist. to junction with draw draining SE.

79.65 The cor. of secs. 1, 2, 11, and 12, 60 ft. below the $\frac{1}{4}$ sec. cor.

Land, rolling.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage and black brush, shadscale, mountain rush, cactus, yellow top, and weeds.

Fair grazing land.

From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the township.

N. 0°01' W., bet. secs. 34 and 35.

Ascend gradual S. slope of rolling bench land, through scattered short undergrowth.

32.20 Small draw in broken red shale, drains S. 80° E., and heads NW., about 10.00 chs. dist.; thence over broken red shale formation.

40.00 On gradual NE. slope, 60 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF, T. 27 S., R. 15 E.

Chains

S34 | S35

1942

- a sandstone, 10 x 10' x 4 ins., at base of pbst, marked deposit
- 40.30 Small draw, drains SE.
- 43.50 Small draw, drains SE.
- 63.00 Base of abrupt ascent over SE. slope of bench, bears NE and SW.
- 73.80 Top of SE. rim of bench, 200 ft. above the $\frac{1}{4}$ sec. cor., bears N. 40° E. and S. 40° W.; thence over top of bench
- 80.00 On nearly level top of bench.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for cor. of secs. 26, 27, 34, and 35, with brass cap marked

T27S	R15E
S27	S26

S34 | S35

1942

sandstone, 6 x 6 x 4 ins., at base of post, marked X. deposit

Land, rolling.

Soil, shallow and deep loose sand, and red shale; 4th

Timber, a few scattered juniper.

Undergrowth, sage, black, and scrub oak brush, mountain

rush, cactus, yellow top, and weeds.

Fair grazing land.

- S. 89°53' E., on random line, bet. secs. 26 and 35.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Intersect the N. and S. line, 3 lks. S. of the cor. se 25, 26, 35, and 36.
- Thence:
- N. 89°59' W., on true line, bet. secs. 26 and 35.
- Ascend over broken sandstone outcroppings, through scattered undergrowth.
- 2.40 Low sandstone rise, bears N. and S.
- 19.50 Rocky draw near head, drains S.
- 39.98 On NE. edge of sandstone surface rock,
- Set an iron post, 26 ins. long, 1 in. diam., 12 ins. in hole drilled in the solid sandstone, for $\frac{1}{4}$ sec. cor., brass cap marked

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

S26

 $\frac{1}{4}$

S35

1942

raise a small mound of stone around post.

- 43.00 Base of abrupt ascent over SE. face of white sandstone rim, bears NE. and SW.
- 49.00 Top of ascent, bears NE. and SW.; thence over red shale formation.
- 70.00 Base of abrupt ascent over E. slope of sandy bench, bears NE. and SW.
- 77.80 Top of E. rim of bench, 380 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; thence over top of bench.
- 79.96 The cor. of secs. 26, 27, 34, and 35.

Land, broken with a general easterly exposure.
Soil, shallow loose sand and surface rock; lth rate.
Timber, a few scattered scrub juniper and pinon on E. portion of mile.
Undergrowth, sage and black brush, mountain rush, cactus, yellow top, and weeds.
Poor grazing land.

N. 0°01' W., bet. secs. 26 and 27.

Descend gradual N. slope of rolling bench land, through scattered short undergrowth.

- 35.28 Shallow swale, drains NE.
- 40.00 On gradual SE. slope, 90 ft. below the sec. cor.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S27 | S26

1942

deposit a sandstone, 9 x 8 x 8 ins., at base of post, marked X.

- 46.50 Low sandy spur, projects NE.
- 80.00 On gradual NW. slope, 90 ft. below the $\frac{1}{4}$ sec. cor.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 22, 23, 26, and 27, with brass cap marked

T27S | R15E

S22 | S23

S27 | S26

1942

SUBDIVISION OF T. 27 S. R. 15 E.

ENTRANCE

Chains

Deposit a sandstone, 6 x 5 x 5 ins., at base of post, marked X.

Land, rolling.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, black, and scrub oak brush, yellow t mountain rush, cactus, and weeds.

Fair grazing land.

S. 89°59' E., on random line, bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.86 Intersect the N. and S. line, 5 lks. N. of the cor. sec. 23, 24, 25, and 26.

Thence:

N. 89°57' W., on true line, bet. secs. 23 and 26.

Ascend E. slope of broken land, through scattered short undergrowth.

9.50 Small sandstone draw, drains S.

12.00 Base of ascent over SE. slope of sandy ridge, bears NE. and SW.

19.50 Top of ridge, 190 ft. above cor., bears NE. and S. 40° descend gradual NW. slope.

39.00 Sandy swale, drains N. 10° E.

39.93 On rolling land, 80 ft. below top of ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in t ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S23

S26

1942

deposit a sandstone, 8 x 6 x 6 ins., at base of post, marked X.

49.70 Low sandy spur, slopes N. 30° E.

71.00 Sandy swale, drains N.

79.86 The cor. of secs. 22, 23, 26, and 27,

Land, broken sandstone outcroppings and rolling bench 1

Soil, deep and shallow loose sand; 4th rate.

No timber.

Undergrowth, sage, black, and scrub oak brush, yellow t mountain rush, cactus, and weeds.

Fair grazing land.

N. 0°01' W., bet. secs. 22 and 23.

Descend gradually over rolling bench land, through scat short undergrowth.

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

- 18.40 Small draw, drains NE.
 26.70 Small draw, drains NE.
 31.70 Small draw, drains N. 80° E.
 40.00 On sandstone outcropping, 90 ft. below sec. cor.
 Set an iron post, 30 ins. long, 1 in. diam., 12 ins. in a hole drilled in the solid sandstone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S22 | S23
 1942

- 41.40 Low spur, slopes NE.
 77.60 Wash, 10 lks. wide, 2 ft. deep, drains NW.
 80.00 On rolling land, 80 ft. below the sec. cor.
 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22, and 23, with brass cap marked

T27S | R15E
 S15 | S14
 S22 | S23
 1942

deposit a

sandstone, 10 x 10 x 4 ins., at base of post, marked X.

Land, rolling.

Soil, deep loose sand and clay; 4th rate.

No timber.

Undergrowth, sage, black, and scrub oak brush, mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

S. 89°57' E., on random line, bet. secs. 14 and 23.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.86 Intersect the N. and S. line, 5 lks. S. of the cor. secs. 13, 14, 23, and 24.

Thence:

N. 89°59' W., on true line, bet. secs. 14 and 23.

Over rolling bench land, through scattered short undergrowth.

- 39.93 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

Antelope

S14

S23

1942

deposit a

sandstone, 8 x 6 x 6 ins., at base of post, marked X.

50.00 Low spur, slopes N.; descend gradual W. slope.

71.30 From this point, the dam of a small reservoir, bears S. about 4.00 chs. dist. Reservoir is in rolling bottom of Antelope Valley.

79.86 The cor. of secs. 14, 15, 22, and 23, 70 ft. below the $\frac{1}{4}$ sec. cor.

Land, rolling.

Soil, deep clay and sand; 4th rate.

No timber.

Undergrowth, sage and black brush, mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

N. 0°01' W., bet. secs. 14 and 15.

Over rolling bottom of Antelope Valley, through scatter short undergrowth.

40.00 On rolling land, 50 ft. below the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S15 | S14

1942

deposit a

sandstone, 8 x 6 x 4 ins., at base of post, marked X.

52.30 Wash, 15 lks. wide, 4 ft. deep, drains NE.

53.60 Unimproved road, bears N. 50° E. to Green River, Utah, SW. to the Roost Ranch and Blue John Spring.

62.50 Unimproved road, bears N. 87° E. and S. 87° W.

80.00 On gradual S. slope, 30 ft. above the sec. cor., in sandstone outcroppings.

Set an iron post, 30 ins. long, 2 ins. diam., 12 ins. hole drilled in the solid sandstone and in a small mound of stone, for cor. of secs. 10, 11, 14, and 15, with brass cap marked

T27S | R15E
S10 | S11

S15 | S14

1942

Land, rolling.

Soil, deep sand and clay; 4th rate.

No timber.

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

Undergrowth, sage and black brush, mountain rush, yellow top, cactus, and weeds.
Fair grazing land.

S. $89^{\circ}59'$ E., on random line, bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the N. and S. line, 5 lks. N. of the cor. secs. 11, 12, 13, and 14.

Thence:

N. $89^{\circ}57'$ W., on true line, bet. secs. 11 and 14.

Over rolling bottom of Antelope Valley, through scattered short undergrowth.

39.50 Unimproved road, bears N. 60° E. to Green River, Utah, and S. 60° W. to Roost Ranch and Blue John Spring.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S11

S14.

1942

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

80.00 The cor. of secs. 10, 11, 14, and 15, 60 ft. above the $\frac{1}{4}$ sec. cor.

Land, rolling.

Soil, deep sand and clay; 4th rate.

No timber.

Undergrowth, sage and black brush, mountain rush, yellow top, weeds, and cactus.

Fair grazing land.

N. $0^{\circ}01'$ W., bet. secs. 10 and 11.

Ascend gradual S. slope of rolling land, through scattered short undergrowth.

31.90 Top of S. rim of bench, bears E. and W.; thence over rolling top of bench.

40.00 On rolling top of bench, 70 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S10 | S11

1942

deposit the glass of a pint bottle at the base of the post.

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

51.70 Top of N. rim of bench, bears N. 60° E. and S. 60° W.; descend gradually.

80.00 On rolling land, 30 ft. below rim of bench.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for cor. of secs. 2, 3, 10, and 11, with brass marked

T27S	R15E
S3	S2
S10	S11

1942

the glass of a pint bottle at the base of the post. deposit

Land, rolling.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, black, and scrub oak brush, yellow mountain rush, cactus, and weeds.

Fair grazing land.

S. 89°57' E., on random line, bet. secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect the cor. of secs. 1, 2, 11, and 12.

Thence:

N. 89°57' W., on true line, bet. secs. 2 and 11.

Over rolling land, through scattered short undergrowth.

40.05 On rolling land, 80 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S2
	S11

1942

the glass of a pint bottle at the base of the post. deposit

80.10 The cor. of secs. 2, 3, 10, and 11, 60 ft. above the $\frac{1}{4}$ sec. cor.

Land, rolling.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, sage, black, and scrub oak brush, yellow cactus, mountain rush, and weeds.

Fair grazing land.

N. 0°06' E., on random line, bet. secs. 2 and 3.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

- 79.60 Intersect the N. bdy. of the township, 26 lks. W. of the cor. secs. 2, 3, 34, and 35, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record.
- Thence:
- S. 0°17' W., on true line, bet. secs. 2 and 3.
- Ascend gradual NE. slope of rolling bench land, through scattered short undergrowth.
- 18.40 Top of N. rim of bench, 50 ft. above cor., bears SE. and N. 60° W.; thence over top of bench.
- 30.65 A large mound of stone on line.
- 30.70 Top of S. rim of bench, bears E. and W.; descend gradually.
- 39.60 On rolling land, 50 ft. below rim of bench.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
 S3 | S2
 -1942
- deposit the
- 79.60 glass of a pint bottle at the base of the post.
- 79.60 The cor. of secs. 2, 3, 10, and 11.
- Land, rolling.
- Soil, shallow and deep loose sand; 4th rate.
- No timber.
- Undergrowth, sage, black, and scrub oak brush, mountain rush, yellow top, cactus, and weeds.
- Fair grazing land.
-
- From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the township.
- N. 0°02' W., bet. secs. 33 and 34.
- Ascend gradual S. slope of rolling bench land, through scattered short undergrowth.
- 29.00 Slope changes from a gradual S. slope to a gradual SW. slope.
- 40.00 On gradual SW. slope, 140 ft. above sec. cor.; on sandstone surface rock.
- Set an iron post, 30 ins. long, 1 in. diam., 10 ins. in a hole drilled in the solid sandstone and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
 S33 | S34
 1942
- 41.10 Flat top of spur from bench to the E., 20 ft. above the $\frac{1}{4}$ sec. cor., projects SW., about 20.00 chs. dist. to end. From this point, The NW. cor. of a large stock corral, bears S. 51°30' W., about 35.00 chs. dist.

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

53.50. Shallow swale, 30 ft. below spur, drains SW.; ascend gr SW. slope.

72.00 Top of S. rim of bench, 30 ft. above swale, bears N. 80° and S. 80° E.; thence over rolling top of bench.

80.00 On rolling top of bench.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for cor. of secs. 27, 28, 33, and 34, with brass cap marked

T27S	R15E
S28	S27

S33	S34
-----	-----

1942

deposit t
glass of a pint bottle at the base of the post.

Land, rolling.

Soil, loose sand and gravel; 4th rate.

No timber.

Undergrowth, black and sage brush, mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

S. 89°58' E., on random line, bet. secs. 27 and 34.

40.00 Set temp. sec. cor.

79.94 Intersect the N. and S. line, 2 lks. N. of the cor. sec. 26, 27, 34, and 35.

Thence:

N. 89°57' W., on true line, bet. secs. 27 and 34.

Over rolling top of high bench, through scattered short undergrowth.

10.00 Shallow swale, drains N. 10° E.

24.30 Shallow swale, drains E. 30° E.

39.97 On sandy E. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for sec. cor., with brass cap marked

S27

S34

1942

deposit
glass of a pint bottle, at the base of the post.

46.80 Shallow swale near head, drains N. 60° E.

62.40 Low spur from top of bench, projects N. 55° E.

75.00 Shallow swale near head, drains N.

79.94 The cor. of secs. 27, 28, 33, and 34.

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

Land, rolling.
Soil, shallow and deep loose sand; 4th rate.
No timber.
Undergrowth, black, sage, and scrub oak brush, mountain
rush, yellow top, cactus, and weeds.
Fair grazing land.

N. 0°02' W., bet. secs. 27 and 28.

Over rolling top of bench, through scattered short under-
growth.

- 2.60 Top of N. rim of bench, bears E. and W.; descend gradually.
- 11.00 Wash, 15 lks. wide, 1 ft. deep, drains NE.
- 20.00 Low spur, slopes N. 70° E.
- 33.30 Low spur, slopes N. 70° E.
- 40.00 On rolling land, 100 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S28 | S27

1942

deposit the

glass of a pint bottle at the base of the post.

- 80.00 On rolling land, 80 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
ground, for cor. of secs. 21, 22, 27, and 28, with brass cap
marked

T27S | R15E
S21 | S22

S28 | S27

1942

deposit the

glass of a pint bottle at the base of the post.

Land, rolling.
Soil, deep loose sand; 4th rate.
No timber.
Undergrowth, black, sage, and scrub oak brush, mountain
rush, yellow top, cactus, and weeds.
Fair grazing land.

S. 89°57' E., on random line, bet. secs. 22 and 27.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Intersect the N. and S. line, 3 lks. S. of the cor. secs.
22, 23, 26, and 27.

Thence:

N. 89°58' W., on true line, bet. secs. 22 and 27.

Chains

- Over rolling bench land, through scattered short undergrowth.
- 11.10 Shallow swale, drains N., about 10.00 chs. dist. to junction with next swale.
- 19.80 Low spur, slopes NE.
- 24.40 Shallow swale, drains N. 50° E.
- 39.93 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S22

 $\frac{1}{4}$

S27

1942

deposit
glass of a pint bottle at the base of the post.

- 45.00 Low spur, slopes N. 50° E.
- 55.60 Head of small swale, drains N.
- 62.90 Low spur, slopes N.
- 76.20 Shallow swale, drains N.
- 79.96 The cor. of secs. 21, 22, 27, and 28.
- Land, rolling.
- Soil, deep sand; 4th rate.
- No timber.
- Undergrowth, sage, black, and scrub oak brush, mountain brush, cactus, and weeds.
- Fair grazing land.

N. 0°02' W., bet. secs. 21 and 22.

Over rolling bench land, through scattered short undergrowth.

- 40.00 In bottom of shallow swale, drains N. 30° E., and head S. 20° W., about 10 chs. dist.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S21

S22

1942

deposit
glass of a pint bottle at the base of the post.

- 37.60 Improved road, bears N. 40° E. to Green River, Utah, S. 40° W. to Roost Ranch and Blue John Spring.
- 30.00 In rolling bottom of Antelope Valley.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for cor. of secs. 15, 16, 21, and 22, with brass cap marked

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

T27S	R15E
S16	S15
S21	S22

1942

deposit the glass of a pint bottle at the base of the post.

Land, rolling.

Soil, clay and sand; 4th rate.

No timber.

Undergrowth, black, sage, and scrub oak brush, mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

S. 89°58' E., on random line, bet. secs. 15 and 22.

40.00 Set temp. & sec. cor.

79.98 Intersect the cor. of secs. 14, 15, 22, and 23.

Thence:

N. 89°58' W., on true line, bet. secs. 15 and 22.

Over rolling land, through scattered short undergrowth.

15.80 Shallow swale, drains N. 10° E.

39.99 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S15

S22

1942

deposit the glass of a pint bottle at the base of the post.

66.10 Unimproved road, in bottom of Antelope Valley, bears N. 50° E. to Green River, Utah, and SW. to Roost Ranch and Blue John Spring.

79.98 The cor. of secs. 15, 16, 21, and 22.

Land, rolling.

Soil, sand and clay; 4th rate.

No timber.

Undergrowth, black, sage, and scrub oak brush, mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

N. 0°02' W., bet. secs. 15 and 16.

Over rolling land, through scattered short undergrowth.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF, T. 27 S., R. 15 E.

Chains

$$\begin{array}{c} \frac{1}{4} \\ S16 \quad | \quad S15 \\ 19\frac{1}{2} \end{array}$$

deposit t

glass of a pint bottle at the base of the post.

80.00 On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for cor. secs. 9, 10, 15, and 16, with brass cap marked

$$\begin{array}{c} T27S \quad | \quad R15E \\ S9 \quad | \quad S10 \\ \hline S16 \quad | \quad S15 \\ 19\frac{1}{2} \end{array}$$

deposit t

glass of a pint bottle at the base of the post.

Land, rolling.

Soil, sand and clay; 4th rate.

No timber.

Undergrowth, sage and black brush, mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

S. 89°59' E., on random line, bet. secs. 10 and 15.

40.00 Set temp. & sec. cor.

79.92 Intersect the N. and S. line, 3 lks. S. of the cor. sec. 10, 11, 14, and 15.

Thence:

N. 89°59' W., on true line, bet. secs. 10 and 15.

Over gradual SE. slope of rolling land, through scattered short undergrowth.

11.70 Unimproved road, bears S. 10° E. and N. 10° W.

16.20 Rocky draw, 10 ft. deep, drains S. 10° E.

39.96 On gradual SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for 4 sec. cor., with brass cap marked

$$\begin{array}{c} S10 \\ \frac{1}{4} \quad \underline{\quad} \\ S15 \end{array}$$

1942

deposit t

glass of a pint bottle at the base of the post.

43.80 Rocky draw, 15 ft. deep, drains S. 10° E.

79.92 The cor. of secs. 9, 10, 15, and 16.

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

Land, rolling.
 Soil, sand and clay; 4th rate.
 No timber.
 Undergrowth, black, sage, and scrub oak brush, mountain
 rush, yellow top, cactus, and weeds.
 Fair grazing land.

N. 0°02' W., bet. secs. 9 and 10.

Ascend gradual S. slope of rolling land, through scattered
 short undergrowth.

10.00 Unimproved road on rise at S. edge of bench, bears E. and
 W.

40.00 In rolling bottom of sandy basin.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
 ground, for sec. cor., with brass cap marked

S9	S10
----	-----

1942

deposit the
 glass of a pint bottle at the base of the post.

54.10 Base of gradual ascent from basin, bears E. and W.

72.00 Top of ascent from basin at S. edge of rolling bench land,
 bears SE. and SW.; thence over rolling top of bench.

80.00 On rolling top of bench.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
 ground, for cor. of secs. 3, 4, 9, and 10, with brass cap
 marked

T27S	R15E
S4	S3

S9	S10
----	-----

1942

deposit the
 glass of a pint bottle at the base of the post.

Land, rolling.
 Soil, sand and clay; 4th rate.
 No timber.
 Undergrowth, black, sage, and scrub oak brush, mountain
 rush, yellow top, cactus, and weeds.
 Fair grazing land.

S. 29°59' E., on random line, bet. secs. 3 and 10.

40.00 Set temp. sec. cor.

79.90 Intersect the N. and S. line, 7 lks. S. of the cor. secs.
 2, 3, 10 and 11.

Thence:

Chains

- S. $89^{\circ}58'$ W., on true line, bet. secs. 3 and 10.
Over rolling land through scattered short undergrowth.
- 39.95 On rolling land, 80 ft. above the sec. cor.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in t
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- S3
 $\frac{1}{4}$ ———
S10
1942
- deposit t
- glass of a pint bottle at the base of the post.
- 42.40 Top of E. rim of low bench, bears N. 30° E. and S. 30°
- 48.30 Shallow swale, drains N. 10° W.
- 79.90 The cor. of secs. 3, 4, 9, and 10.
Land, rolling.
Soil, deep loose sand; 4th rate.
No timber.
Undergrowth, sage, black, and scrub oak brush, mountain
rush, yellow top, cactus, and weeds.
Fair grazing land.
-
- N. $0^{\circ}16'$ E., on random line, bet. secs. 3 and 4.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.74 Intersect the N. bdy. of the township, 14 lks. E. of th
cor. secs. 3, 4, 33, and 34, an iron post, 2 ins. diam.
set, marked, and witnessed, as described in the officia
record.
- Thence:
- S. $0^{\circ}10'$ W., on true line, bet. secs. 3 and 4.
Over rolling land and sandstone outcroppings, through
scattered short undergrowth.
- 10.00 Dim road, bears N. 10° W. and SE.
- 25.70 Leave sandstone outcroppings and continue over rolling
bench land, bears E. and W.
- 35.20 Recross road, bears NE. and SW.
- 39.74 On the NE. rim of bench, bears NW. and SE.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in t
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- S4 | S3
1942
- deposit t
- glass of a pint bottle at the base of the post.

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

Continue over rolling bench land.

79.74 The cor. of secs. 3, 4, 9, and 10.

Land, rolling.

Soil, loose sand; 4th rate.

No timber.

Undergrowth, black, sage, and scrub oak brush, mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the township.

N. 0°03' W., bet. secs. 32 and 33.

Over sandy bench land, through scattered short undergrowth.

40.00 On rolling land, 30 ft. below the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for sec. cor., with brass cap marked

S32 | S33

1942

deposit the glass of a pint bottle at the base of the post.

80.00 On rolling land, 40 ft. below the sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, with brass cap marked

T27S | R15E
S29 | S32

S32 | S33

1942

deposit the glass of a pint bottle at the base of the post.

Land, rolling.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, black and sage brush, mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

S. 89°58' E., on random line, bet. secs. 28 and 33.

40.00 Set temp. sec. cor.

80.02 Intersect the N. and S. line, 3 lks. N. of the cor. secs. 27, 28, 33, and 34.

Thence:

N. 89°57' W., on true line, bet. secs. 28 and 33.

Over rolling top of high bench, through scattered short undergrowth.

SUBDIVISION OF, T. 27 S., R. 15 E.

Chains

- 6.00 Small wash, drains N. 20° E.
- 21.60 Shallow swale, drains N. 40° E.
- 35.35 Mound of stone on line, 4 ft. high, at top of rim on W. point of bench; descend steep W. slope.
- 39.80 Small wash at base of steep descent, drains N.;
- 40.01 On broken land, 50 ft. below rim of bench.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S28

 $\frac{1}{4}$

S33

1942

deposit
glass of a pint bottle at the base of the post.

- 42.70 Small wash, drains N.
- 49.00 Top of descent over W. slope of sandstone outcroppings bears N. and S.
- 52.00 Leave sandstone outcroppings and enter rolling bench land, bears N. and S.
- 78.10 Unimproved road, bears N. 10° W. and S., in bottom of swale, drains N. 10° W.
- 80.02 The cor. of secs. 28, 29, 32, and 33, 140 ft. below the $\frac{1}{4}$ sec. cor.
- Land, broken and rolling.
Soil, deep and shallow loose sand; 4th rate.
No timber.
Undergrowth, black, sage, and scrub oak brush, mountain rush, yellow top, cactus, and weeds.
Fair grazing land.

N. 0°03' W., bet. secs. 28 and 29.

Over rolling bench land, through scattered short under-

- 12.90 Unimproved road, bears N. 40° W. and S. 40° E.
- 38.30 Recross road, bears N. 25° E. and S. 25° W.
- 40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S29

S28

1942

deposit
glass of a pint bottle at the base of the post.

- 56.70 Unimproved road, bears NE. to Green River, Utah, and SW to Roost Ranch and Blue John Spring.

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

80.00 On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 20, 21, 28, and 29, with brass cap marked

T27S	R15E
S20	S21
S29	S28

1942

deposit the glass of a pint bottle at the base of the post.

Land, rolling.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, black, sage, and scrub oak brush, yellow top, mountain rush, cactus, and weeds.

Fair grazing land.

S. 89°57' E., on random line, bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the N. and S. line, 5 lks. S. of the cor. secs. 21, 22, 27, and 28.

Thence:

N. 89°59' W., on true line, bet. secs. 21 and 28.

Over rolling land, through scattered short undergrowth.

18.90 Shallow swale, 15 ft. deep, drains NW.

40.00 On rolling land, 60 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S21
$\frac{1}{4}$
S28

1942

deposit the glass of a pint bottle at the base of the post.

43.20 Shallow swale, drains N., about 8.00 chs. dist., thence NW.

57.90 Shallow swale, drains N. 30° E.

67.40 Unimproved road, bears N. 10° E. and S. 10° W.

71.50 Unimproved road, bears N. 25° E. to Green River, Utah, and S. 25° W. to Roost Ranch and Blue John Spring.

75.10 Shallow swale, drains N.

80.00 The cor. of secs. 20, 21, 28, and 29,

Land, rolling.

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, black, sage, and scrub oak brush, mountain rush, yellow top, and weeds.

Fair grazing land.

N. 0°03' W., bet. secs. 20 and 21.

Over rolling land, through scattered short undergrowth.

3.00 Shallow swale, drains NE., about 5.00 chs. dist. to jun with swale draining N.

23.10 Shallow swale, drains NE., about 4.00 chs. dist. to jun with swale draining N.

28.20 Red shale outcropping on top of low spur, slopes N. 60°

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S20 S21
1942

mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a

65.20 Top of spur from bench, projects N. 60° E.; thence over bench top.

80.00 On rolling bench land.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for cor. secs. 16, 17, 20, and 21, with brass marked

T27S R15E
S17 S16
S20 S21
1942

glass of a pint bottle at the base of the post. deposit

Land, rolling.

Soil, shallow clay and sand; 4th rate.

No timber.

Undergrowth, black and sage brush, mountain rush, yell top, cactus, and weeds.

Fair grazing land.

S. 89°59' E., on random line, bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the N. and S. line, 2 lks. N. of the cbr. se 15, 16, 21, and 22.

Thence:

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

tap end to N. 89° 58' W., on true line, bet. secs. 16 and 21.

Over rolling land, through scattered short undergrowth.

38.00 Unimproved road, bears N. and S.

40.00 On rolling land, 70 ft. above the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S16

$\frac{1}{4}$

S21

1942

deposit the glass of a pint bottle at the base of the post.

63.60 Top of SE. rim of bench, bears NE. and SW.; thence over rolling top of bench.

80.00 The cor. of secs. 16, 17, 20, and 21, 80 ft. above the $\frac{1}{4}$ sec. cor.

Land, rolling.

Soil, sand and clay; 4th rate.

No timber.

Undergrowth, black and sage brush, mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

N. 0° 03' W., bet. secs. 16 and 17.

Over rolling top of bench, through scattered short undergrowth.

22.70 Shallow swale, drains N. 40° E.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S17

S16

1942

deposit the glass of a pint bottle at the base of the post.

53.10 Shallow swale, drains N. 60° E.

80.00 On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 8, 9, 16, and 17, with brass cap marked

T27S, R15E

S8

S9

S17

S16

1942

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

Deposit the glass of a pint bottle at the base of the post.

Land, rolling.

Soil, sand and clay; 4th rate.

No timber.

Undergrowth, black and sage brush, mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

S. 89°58' E., on random line, bet. secs. 9 and 16.

40.00 Set temp. 4 sec. cor.

80.00 Intersect the cor. of secs. 9, 10, 15, and 16.

Thence:

N. 89°58' W., on true line, bet. secs. 9 and 16.

Over rolling land, through scattered short undergrowth.

28.40 Top of SE. rim of bench, bears N. 30° E. and S. 30° W.

31.20 Unimproved road, on W. rim of bench, bears N. and S.

40.00 On rolling W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for 4 sec. cor., with brass cap marked

S9

$\frac{1}{4}$ S16

1942

deposit the glass of a pint bottle at the base of the post.

51.50 Shallow swale, drains N.

56.30 Shallow swale, drains N. 10° E.

80.00 The cor. of secs. 8, 9, 16, and 17.

Land, rolling.

Soil, sand and clay; 4th rate.

No timber.

Undergrowth, sage and black brush, mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

N. 0°03' W., bet. secs. 8 and 9.

Over rolling land, through scattered short undergrowth.

13.30 Unimproved road, bears N. 80° W. to the Flat Tops and the Texas oil well and S. 80° E. to Green River, Utah.

40.00 Enter outcroppings of sandstone, bears E. and W.

40.00 On rolling land, 80 ft. below the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in ground to solid rock and in a large mound of stone to top for 4 sec. cor., with brass cap marked

SUBDIVISION OF, T. 27 S., R. 15 E.

Chains

$\frac{1}{4}$
S8 | S9
1942

deposit a sandstone, 7 x 6 x 6 ins., at base of post, marked X.

From this cor., the west gable of Andy Moore's cabin, bears N. 53°43' E., 37.12 chs. dist., and the center of small corral, bears N. 51° E., 37.34 chs. dist.

- 42.50 Dim old road, bears E. and W.
- 53.80 Top of small red rise, slopes E., 2.00 chs. dist. to butte.
- 67.70 Rocky draw, drains NE.
- 80.00 On gradual N. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, with brass cap marked

T27S R15E
S5 | S4
S8 | S9
1942

deposit the glass of a pint bottle at the base of the post.

Land, rolling.
Soil, deep and shallow clay and sand; 4th rate.
No timber.
Undergrowth, black and sage brush, mountain rush, yellow top, cactus, and weeds.
Fair grazing land.

S. 89°58' E., on random line, bet. secs. 4 and 9.

- 40.00 Set temp. 4 sec. cor.
- 79.98 Intersect the N. and S. line, 3 lks. N. of the cor. secs. 3, 4, 9, and 10.

Thence:

N. 89°57' W., on true line, bet. secs. 4 and 9.

Over rolling top of sandy bench, through scattered short undergrowth.

- 39.50 Dim road, bears N. 10° E. and S. 10° W.
- 39.99 On rolling top of bench.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., with brass cap marked

S4
 $\frac{1}{4}$
S9
1942

Chains

- Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of
- 44.00 Dim road, bears N. 35° E. and S. 35° W.
- 53.60 Top of W. rim of bench, bears N. 20° E. and S. 20° W.
- 57.00 Top of spur from bench, slopes NE.; descend over sandstone outcroppings.
- 63.60 Rocky draw, drains N.
- 71.00 Leave sandstone outcroppings and enter sandy land, bears N. and S.
- 77.20 Small wash, drains N.
- 79.98 The cor. of secs. 4, 5, 8, and 9, 120 ft. below top of Land, rolling.
Soil, sand and surface rock; 4th rate.
No timber.
Undergrowth, black and sage brush, mountain rush, yellow top, cactus, and weeds.
Fair grazing land.
-
- N. $0^{\circ}09'$ E., on random line, bet. secs. 4 and 5.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.67 Intersect the N. bdy. of the township, 14 lks. W. of the cor. secs. 4, 5, 32, and 33, an iron post, 2 ins. diam. set, marked, and witnessed, as described in the official record.
- Thence:
- S. $0^{\circ}15'$ W., on true line, bet. secs. 4 and 5.
- Ascend gradually over sandy land, through scattered shrub undergrowth.
- 16.00 Narrow rocky gulch, 30 ft. deep, drains N. 60° E.
- 23.80 Sandstone spur, 120 ft. above gulch, projects S. 70° W.
- 30.00 Small wash, drains N. 70° W.
- 31.80 Small wash, drains N. 20° W.
- 39.67 On top of sandstone ridge, bears N. 70° E. and S. 70° W.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- S5 S4
1942
- raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- 60.40 Shallow swale, drains SE.
- 72.80 From this point, North Spring, bears N. $52^{\circ}10'$ E., 12.7 chs. dist. Spring is a small seep of good water at the base of high vertical ledge.

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

- 74.70 Top of sandstone ledge and spur, projects NE.
- 76.70 Wash, 30 lks. wide, 2 ft. deep, in bottom of rocky draw, drains N. 80° E.
- 79.67 The cor. of secs. 4, 5, 8, and 9.
Land, broken sandstone ledges and outcroppings.
Soil, shallow loose sand; 4th rate.
No timber.
Undergrowth, black and sage brush, shadscale, mountain rush, cactus, yellow top, and weeds.
Fair grazing land.
-
- From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the township.
N. 0°03' W., bet. secs. 31 and 32.
Over rolling sandy land, through scattered short undergrowth.
- 20.00 Low sandy spur, slopes N. 70° W.
- 40.00 On rolling sandy land.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- | | |
|------|-----|
| S31 | S32 |
| 1942 | |
- deposit the
- 80.00 On rolling land, 50 ft. below the $\frac{1}{4}$ sec. cor.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 29, 30, 31, and 32, with brass cap marked
- | | |
|------|------|
| T27S | R15E |
| S30 | S29 |
| S31 | S32 |
| 1942 | |
- deposit the
- glass of a pint bottle at the base of the post.
Land, rolling.
Soil, deep loose sand; 4th rate.
No timber.
Undergrowth, black, sage; and scrub oak brush, shadscale, mountain rush, yellow top, cactus, and weeds.
Fair grazing land.
-
- S. 89°58' E., on random line, bet. secs. 29 and 32.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.94 Intersect the N. and S. line, 5 lks. N. of the cor. secs. 28, 29, 32, and 33.

Chains

am140

Thence:

N. 89°56' W., on true line, bet. secs. 29 and 32.

Over rolling sandy land, through scattered short underg

28.00 Unimproved road, bears N. to Green River, Ut. and S. to Roost Ranch and Blue John Spring.

36.80 Sandy swale, drains N. 10° E.

37.70 Low sandy spur, projects N. 10° E.

39.97 On sandy land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S29

S32

1942

deposit t

glass of a pint bottle at the base of the post.

45.00 Sandy swale, drains N. 10° E.

65.00 Low sandy spur, projects N. 10° E.

79.94 The cor. of secs. 29, 30, 31, and 32.

Land, rolling!

Soil, deep loose sand.

No timber.

Undergrowth, black, sage, and scrub oak brush, mountain rush, shadscale, yellow top, cactus, and weeds.

Fair grazing land.

N. 89°58' W., on random line, bet. secs. 30 and 31.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

77.95 Intersect the W. bdy. of the township, 7 lks. N. of the cor. secs. 25, 30, 31, and 36, an iron post, 2 ins. dia set, marked, and witnessed, as described in the official record.

Thence:

N. 89°59' E., on true line, bet. secs. 30 and 31.

Over rolling sandy land, through scattered short underg

9.00 Shallow draw, drains S.

13.00 Shallow swale, drains SE.

31.00 Low sandy spur, slopes SE.

37.95 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

S30
S31

1942

deposit the glass of a pint bottle at the base of the post.

73.00 Wide shallow swale, drains NE.

77.95 The cor. of secs. 29, 30, 31, and 32.

Land, rolling.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, black, sage, and scrub oak brush, mountain rush, yellow top, cactus, shadscale, and weeds.

Fair grazing land.

June 24, 1942; stationed at the cor. of secs. 29, 30, 31, and 32, in approximate latitude, $38^{\circ}26'$ N., longitude, $110^{\circ}19'$ W., with instrument No. 10003, at 12h 35.0m p.m. correct 105th meridian standard time, I make an hour angle observation on Polaris west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a flag pole, 45.00 chs. to the N. of my station, in a westerly direction to the star.

Local mean time of observation.....12h 14.7m p.m.
Horizontal deflection angle, flag pole to star..... $1^{\circ}10'30''$
Azimuth of Polaris..... $1^{\circ}13'30''$ W.
True bearing to flag pole..... N. $0^{\circ}03'$ W.

Thence, from the above cor.

N. $0^{\circ}03'$ W., bet. secs. 29 and 30.

Ascend gradual SE. slope of rolling land, through scattered short undergrowth.

5.00 Wide shallow swale, drains NE.

40.00 On rolling land, 20 ft. above the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S30 | S29

1942

deposit the glass of a pint bottle at the base of the post.

45.00 Low sandy spur, slopes SE.

69.00 Shallow swale, drains S. 20° E.

80.00 On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, with brass cap marked

Chains

T27S	R15E
S19	S20
S30	S29

1942

deposit a
sandstone, 2 x 8 x 3 ins., at base of post, marked X.

Land, rolling.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, black and sage brush, mountain rush, shade
cactus, yellow top, and weeds.

Fair grazing land.

S. 89°56' E., on random line, bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect the N. and S. line, 2 lks. N. of the cor. sec.
20, 21, 28, and 29.

Thence:

N. 89°55' W., on true line, bet. secs. 20 and 29.

Over rolling land, through scattered short undergrowth.

15.00 Wide shallow swale, drains N. 90° E.

39.98 On rolling land, 90 ft. above the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in t.
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S20

S29

1942

deposit t
glass of a pint bottle at the base of the post.

60.00 Top of sandstone outcropping at the SW. point of bench,
slopes SW.

70.00 Shallow swale, drains SW.

79.96 The cor. of secs. 19, 20, 29, and 30.

Land, rolling.

Soil, shallow loose sand; 4th rate.

No timber.

Undergrowth, black, sage, and scrub oak brush, mountain
rush, yellow top, cactus, and weeds.

Fair grazing land.

S. 89°59' W., on random line, bet. secs. 19 and 30.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

77.88 Intersect the W. bdy. of the township, 7 lks. N. of the
cor. secs. 19, 24, 25, and 30, an iron post, 2 ins. dia
set, marked, and witnessed, as described in the official

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

record.

Thence:

N. $89^{\circ}56'$ E., on true line, bet. secs. 19 and 30.

Over rolling top of bench, through scattered short undergrowth.

23.00 Shallow swale, drains N. 30° W.

37.88 On rolling bench land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S19

S30

1942

deposit the glass of a broken bottle at the base of the post.

43.00 Top of SE. rim of bench, bears NE. and S. 30° W.

64.10 Small wash in bottom of shallow swale, drains SE.

69.10 Sandstone spur, slopes S., about 5.00 chs. dist. to end.

77.88 The cor. of secs. 19, 20, 29, and 30.

Land, rolling.

Soil, loose sand and clay; 1th rate.

No timber.

Undergrowth, black, sage, and scrub oak brush, shadscale, mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

N. $0^{\circ}03'$ W., bet. secs. 19 and 20.

Ascend gradual SE. slope of rolling land, through scattered short undergrowth.

17.50 Top of SE. rim of bench, bears NE. and SW.; thence descend gradual N. slope.

40.00 On gradual N. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S19 S20

1942

deposit the glass of a broken bottle at the base of the post.

30.00 On rolling land, 50 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 17, 18, 19, and 20, with brass cap marked

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

T27S R15E

S18 S17

S19 S20

1942

raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, rolling.

Soil, loose sand and clay; 4th rate.

No timber.

Undergrowth, black, sage, and scrub oak brush, shadscale

mountain rush, yellow top, cactus, and weeds.

Fair grazing land.

S. $89^{\circ}55'$ E., on random line, bet. secs. 17 and 20.40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect the N. and S. line, 7 lks. S. of the cor. sec. 16, 17, 20, and 21.

Thence:

N. $89^{\circ}58'$ W., on true line, bet. secs. 17 and 20.

Over rolling bench land, through scattered short undergrowth.

9.60 Shallow swale, drains N. 40° E.

39.98 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S17

S20

1942

deposit to glass of a pint bottle at the base of the post.

79.96 The cor. of secs. 17, 18, 19, and 20.

Land, rolling.

Soil, shallow and deep clay and sand; 4th rate.

No timber.

Undergrowth, black, sage; and scrub oak brush, mountain

rush, yellow top, shadscale, cactus, and weeds.

Fair grazing land.

S. $89^{\circ}56'$ W., on random line, bet. secs. 18 and 19.40.00 Set temp. $\frac{1}{4}$ sec. cor.

77.79 Intersect the W. bdy. of the township, 2 lks. S. of the cor. secs. 13, 18, 19, and 24, an iron post, 2 ins. dia. set, marked, and witnessed, as described in the official record.

Thence:

SUBDIVISION OF T. 27 S., R. 15 E.

Chains

N. 89°57' E., on true line, bet. secs. 18 and 19.

Over rolling land; through scattered short undergrowth.

7.80 Shallow swale, drains N. 70° E.

37.79 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S18

$\frac{1}{4}$

S19

1942

deposit the glass of a pint bottle at the base of the post.

49.80 Shallow sandy swale, drains NE.

72.80 Shallow swale, drains N.

77.79 The cor. of secs. 17, 18, 19, and 20.

Land, rolling.

Soil, deep loose sand; 4th rate.

No timber.

Undergrowth, black, sage, and scrub oak brush, mountain rush, shadscale, yellow top, cactus, and weeds.

Fair grazing land.

N. 0°03' W., bet. secs. 17 and 18.

Over rolling land, through scattered short undergrowth.

4.00 Top of S. rim of low bench, bears E. and W.

34.60 Small draw near head, drains NW.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S18

S17

1942

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

54.20 Small draw, drains NW., about 5.00 chs. dist. to junction with main draw draining northerly.

75.50 Wash, 50 lks. wide, 3 ft. deep, in bottom of swale, drains N. 10° E.

78.50 Recross wash, drains N. 10° W.

80.00 On east side of wash, 60 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 7, 8, 17, and 18, with brass cap marked

Chains

enlarged

T27S R15E
S7 S8
S18 S17

1942

deposit

glass of a broken bottle at the base of the post.

Land, rolling.

Soil, deep sand and clay; 4th rate.

No timber.

Undergrowth, sage, black, and scrub oak brush, mountain
rush, yellow top, shadscale, and weeds.

Fair grazing land.

S. 89°58' E., on random line, bet. secs. 8 and 17.

40.00 Set temp. 1/4 sec. cor.

79.98 Intersect the N. and S. line, 5 lks. S. of the cor. se
8, 9, 16, and 17.

Thence:

West, on true line, bet. secs. 8 and 17.

Over rolling land, through scattered short undergrowth

10.00 Shallow swale, drains N. 20° E.

21.60 Shallow swale, drains N. 20° E.

39.99 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
ground, for 1/4 sec. cor., with brass cap marked

S8
S17

1942

deposit

sandstone, 10 x 8 x 6 ins., at base of post, marked X.

48.50 Shallow swale, drains N. 20° E.

60.10 Shallow swale, drains N. 30° E.

67.40 Top of W. rim of bench, bears N. 10° E. and S. 10° W.;
descend gradual W. slope.

79.98 The cor. of secs. 7, 8, 17, and 18, 20 ft. below rim of
bench.

Land, rolling.

Soil, sand and clay; 4th rate.

No timber.

Undergrowth, black and sage brush, shadscale, mountain
rush, cactus, and weeds.

Fair grazing land.

SUBDIVISION OF, T. 27 S., R. 15 E.

Chains

S. $89^{\circ}57'$ W., on random line, bet. secs. 7 and 18.

40.00 Set temp. sec. cor.

77.61 Intersect the W. bdy. of the township, 2 lks. S. of the cor. secs. 7, 12, 13, and 18, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record.

Thence:

N. $89^{\circ}50'$ E., on true line, bet. secs. 7 and 18.

Over rolling land, through scattered short undergrowth.

37.61 In bottom of shallow swale, drains NE.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for sec. cor., with brass cap marked

S7

S18

1942

deposit a sandstone, $6 \times 4 \times 4$ ins., at base of post, marked K.

64.70 Wash, 30 lks. wide, 3 ft. deep, in bottom of swale, drains NE.

72.60 Low spur, projects N. 20° E.

76.90 Wash, 30 lks. wide, 2 ft. deep, drains NE.

77.61 The cor. of secs. 7, 8, 17, and 18.

Land, rolling.

Soil, deep clay and sand; 4th rate.

No timber.

Undergrowth, black and sage brush, mountain rush, shadscale, yellow top, cactus, and weeds.

Fair grazing land.

N. $0^{\circ}03'$ W., bet. secs. 7 and 8.

Over rolling land, through scattered short undergrowth.

0.30 Wash, 30 lks. wide, 2 ft. deep, drains NE.

7.50 Low spur, slopes E., about 5.00 chs. dist. to end.

13.20 Unimproved road, bears SE. to Green River, Utah, and NW. to the Texas Well and the Flat Tops.

17.50 Wash, 50 lks. wide, 3 ft. deep, drains E., about 5.00 chs. dist. to junction with last wash draining northerly.

25.10 Wash, 30 lks. wide, 3 ft. deep, drains SE., about 3.00 chs. dist. to junction with wash draining NE. from the S.

22.70 Low spur, projects E., about 4.00 chs. dist. to end.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and small mound of stone, for sec. cor., with brass cap marked

SUBDIVISION OF T. 27 N., R. 15 E.

Chains

S7 S8
1942

deposit a
sandstone, 10 x 8 x 6 ins., at base of post, marked X.

55.00 Top of S. rim of low bench, bears N. 60° E. and S. 80°

61.60 Dim unimproved road, bears E. and W.

80.00 On nearly level bench land.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for cor. of secs. 5, 6, 7, and 8, with brass cap marked.

T27S R15E
S6 S5

S7 S8

1942

deposit t
glass of a broken pint bottle at the base of the post.

Land, rolling.

Soil, shallow clay and sand; 4th rate.

No timber.

Undergrowth, black and sage brush, shadscale, mountain rush, yellow top, and weeds.

Fair grazing land.

East, on random line, bet. secs. 5 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect the N. and S. line, 2 lks. N. of the cor. sec. 4, 5, 8, and 9.

Thence:

N. 89°59' W., on true line, bet. secs. 5 and 8.

Over broken sandstone surface rock and outcroppings, the scattered short undergrowth.

6.00 Rocky draw, drains N. 80° E.; ascend over sandstone cliffs

15.00 Leave sandstone cliffs and enter rolling bench land, bearing NE. and SW.

33.70 Old barbed wire fence, bears N. 10° W. and S. 10° E.

39.95 On rolling bench land, 110 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

S5
 $\frac{1}{4}$

S8

1942

SUBDIVISION OF T. 27 S., R. 15 E.

Chains	
	Deposit the glass of a pint bottle at the base of the post.
79.90	The cor. of secs. 5, 6, 7, and 8. Land, rolling. Soil, clay and sand; 4th rate. No timber. Undergrowth, black and sage brush, mountain rush, shadscale, yellow top, and weeds. Fair grazing land.
	S. 89°58' W., on random line, bet. secs. 6 and 7.
40.00	Set temp. sec. cor.
77.55	Intersect the W. bdy. of the township, 9 lks. N. of the cor. secs. 1, 6, 7, and 12, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record. Thence: N. 89°54' E., on true line, bet. secs. 6 and 7. Over rolling bench land, through scattered short undergrowth.
7.60	Unimproved road, bears N. 20° W. to Texas Well and the Flat Tops, and S. 20° E. to Green River, Utah.
14.00	Top of NW. rim of boxed gulch, bears NE. and SW.
15.50	Bottom of boxed gulch, 50 ft. deep, drains NE., and boxes SW., about 5.00 chs. dist.
18.00	Top of SE. rim of boxed gulch, bears N. 70° E. and SW.
37.55	In small crevice of sandstone ledge. Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone to top, for sec. cor., with brass cap marked $\begin{array}{r} S6 \\ 1 \frac{1}{4} \text{ --- } \\ S7 \end{array}$ 1942 deposit a sandstone, 10 x 10 x 4 ins., at base of post, marked X.
46.50	Top of E. rim of bench, bears NE. and SW.; descend gradually over broken land.
51.50	Top of W. rim of boxed gulch, bears NE. and SW.; descend over ledges.
53.80	Bottom of boxed gulch, 150 ft. deep, drains NE.
56.20	Top of E. rim of boxed gulch, bears N. 20° E. and S. 20° W.; thence over bench land.
67.30	Top of SE. rim of bench, bears N. 70° E. and SW.
77.55	The cor. of secs. 5, 6, 7, and 8. Land, broken ledges and rolling bench land. Soil, shallow clay and sand; 4th rate.

Chains

No timber.

Undergrowth, black and sage brush, shadscale, mountain
rush, yellow top, and weeds.

Fair grazing land.

N. 0°15' E., on random line, bet. secs. 5 and 6.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.73 Intersect the N. bdy. of the township, 7 lks. W. of the
cor. secs. 5, 6, 31, and 32, an iron post, 2 ins. diam.
set, marked, and witnessed, as described in the official
record.

Thence:

S. 0°18' W., on true line, bet. secs. 5 and 6.

Over broken bench land, through scattered short undergrowth

8.40 Top of red sandstone ledge, faces SE. and bears NE. and

10.00 Base of ledge, 150 ft. below top, bears NE. and W.; then
over broken sandstone outcroppings.

21.20 Top of N. rim of boxed gulch, bears N. 80° W. and S. 80° E.

23.00 Bottom of boxed gulch, 200 ft. deep, drains S. 80° E.

25.10 Top of S. rim of gulch, bears N. 80° W. and S. 80° E.

32.70 Low sandstone spur, slopes E., about 5.00 chs. dist. to

39.73 On broken bench land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S6 | S5

1942

deposit
glass of a pint bottle at the base of the post.

45.70 Top of N. rim of boxed gulch, bears N. 80° E. and S. 80° W.

50.00 Bottom of boxed gulch, 200 ft. deep, drains N. 80° E.;
small seeps of good water along bottom of gulch.

51.70 Top of N. rim of gulch, bears N. 80° E. and S. 80° W.;
thence over broken bench land.

72.50 Top of S. rim of bench, bears N. 80° E. and S. 80° W.

79.73 The cor. of secs. 5, 6, 7, and 8.

Land, broken top of bench and sandstone breaks.

Soil, shallow loose sand; 4th rate.

No timber.

Undergrowth, black and sage brush, mountain rush, yellow
top, cactus, shadscale, and weeds.

Fair grazing land.

GENERAL DESCRIPTION OF T. 27 S., R. 15 E.

The land within the boundaries of T. 27 S., R. 15 E., Salt Lake Meridian, Utah, consists in general of a rolling and broken sandy desert, which has a general northeasterly exposure and drainage. The formation consists of red and white sandstone, and the township is at an elevation of about 5500 feet above sea level. The southeast and northwest portions of the township are very rough and broken, while the remaining portion consists of rolling sand hills and benches, with a few outcroppings of sandstone. Barrier Canyon which is locally known as Horse Shoe Canyon enters the township on the east portion of the south boundary of section 36, and drains in a northerly direction, leaving the township on the south portion of the east boundary of section 24. Blue John Canyon enters the township on the east portion of the south boundary of section 35, and drains in a northerly direction to its junction with Barrier or Horse Shoe Canyon in the east portion of the NW $\frac{1}{4}$ section 36. Both these canyons are rimmed with high vertical sandstone walls and in most places are inaccessible. Numerous short boxed gulches, with vertical walls draining in a northerly direction, are found in the northwest portion of the township.

The soil throughout the rolling portion of the township consists of a deep loose sand, while that in the sandstone breaks consists of a shallow red clay and shale, with sandstone surface rock. The soil contains but very little humus or vegetable matter and may be classified as fourth rate.

Very little water is found in the township and the only permanent water is North Spring, which is located in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ section 4. This spring is at the base of a high overhanging ledge facing north. Water pockets have been blasted out of the base of the ledge and small concrete dams made to hold the water from flowing into the loose sand. A small seep is located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ section 4. The only other waters are intermittent seeps in the bottom of Barrier or Horse Shoe Canyon near the east boundary of section 24, and in the bottom of a deep boxed gulch which drains northeasterly through section 5 and a portion of section 6.

The improvements in the township consist of about 1 mile of fencing located in sections 5, 6, and 8, a one room log cabin and a small corral belonging to Andy Moore, located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ section 9, and a large corral built by the Grazing Service located in the SE $\frac{1}{4}$ section 33. Andy Moore lives at the cabin located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ section 9, and uses this place as the headquarters for his stock, which he grazes in this vicinity. No portions of the township are suitable for farming and it is suitable only for a summer and winter grazing range for stock.

An unimproved road enters the township on the east boundary of section 1, and bears in a southwesterly direction from Green River, Utah, to the Roost Ranch and Blue John Spring, leaving the township on the south boundary of sections 32 and 33. From this road, in the NW $\frac{1}{4}$ of section 14, an unimproved road bears in a westerly direction to Andy Moore's cabin, the Texas Well, and the Flat Tops, leaving the township on the west boundary of section 6.

The U.S. Coast and Geodetic Survey triangulation station "Mail Box", is located at a point, S. 49°08' W., 27.00 chs. distant from the cor. of Ts. 26 and 27 S., Rs. 15 and 16 E. The latitude of this station is 38°29'46.593" N., and the longitude is 110°13'14.895" W.

No indications of oil, oil shale, coal, or mineral were found.

The nearest town and post office to the township, is Green River, Utah, located about 55 miles to the north.

The mean magnetic declination was found to be 15°45' E.

CERTIFICATE OF APPROVAL

W. H. H. H.
Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

~~Supervisor of Surveys.~~

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES
OF THE

SURVEY

OF

A PORTION OF THE SUBDIVISIONAL LINES

OF

FRACTIONAL

TOWNSHIP 27 SOUTH, RANGE 17 EAST

Of the Salt Lake Meridian,

In the State of Utah

EXECUTED BY

Paul K. Russell, Cartographic Survey Aid

Under special instructions dated April 19, 1954, which provided
for the surveys included under Group No. 393, approved May 4, 1954
and assignment instructions dated April 4, 1955

Survey commenced April 12, 1955

Survey completed May 26, 1955

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16-56770-1

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Meanders of the Green River in sec. 36 Page 11

Survey of a Portion of the Subdivisional Lines of Fractional
Township 27 South, Range 17 East

The south boundary of T. 27 S., R. 17 E., was surveyed by Stephen Schmidt Jr., in 1954. The west boundary was surveyed by Robert C. Yundt, in 1936. The north boundary was surveyed by Paul K. Russell, in 1955, concurrently under this group and its record appears in the field notes of T. 26 S., R. 17 E.

The following field notes are those of the survey of a portion of the subdivisional lines of fractional township 27 South, Range 17 East, deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that normally are considered school sections.

The survey was executed with a W. and L. E. Gurley transit No. 481347, equipped with full vertical circle and improved Smith-type telescopic solar attachment and conforms to the standard instrumental specifications of the Bureau of Land Management. The instrument was maintained in precise adjustment throughout the progress of the survey.

The direction of the lines of survey were determined generally by sustained angulation carried forward from the following hour angle observation on Polaris for meridian, supplemented by numerous altitude observations on the sun for azimuth taken throughout the work and further verified through use of the solar attachment which was at all times maintained in proper adjustment as ascertained by tests on the lines carried forward from the controlling polaris meridian.

Corners on the east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method but for the simplification of the record the random lines are omitted from the field notes.

In accordance with the intent of the special instructions all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.

Measurements were made with narrow steel tapes, 8 chains in length, graduated every link for the first 100 links and the remainder at intervals of 10 links. The tapes were tested by comparison with a one chain standard steel tape and found correct. All measurements were made on the slope and the vertical angle of each interval ascertained by a clinometer in good adjustment; the horizontal equivalents alone are entered in the field note record. All lines of this survey were run by direct methods where the lines are accessible; the inaccessible lines were run by traverse or triangulation methods. The details of such traverses or triangulations have been thoroughly verified and in order to simplify the record the diagrams and reductions are omitted from these field notes.

On April 11, 1955 at the cor. of Tns. 26 and 27 S., Rs. 16 and 17 E., in approximate latitude $38^{\circ} 30' 00.0''$ N. and longitude $110^{\circ} 06' 20.9''$ W., at 6h 50m 20s p.m. l.m.t. I make an hour angle observation on Polaris, west of the meridian, making three observations each with the telescope in direct and reversed positions, reading the horizontal angle from a point of rock about 90 chs. east.

Mean horizontal angle, point of rock to Polaris	$90^{\circ} 27' 15''$
Azimuth of Polaris, west of the meridian	$1^{\circ} 11' 54''$
True bearing of point of rock	N. $89^{\circ} 15' 21''$ E.

The geographic position of the southwest cor. of the township is latitude $38^{\circ} 24' 45.1''$ N. and longitude $110^{\circ} 06' 20.9''$ W., as determined by scaling from Geological quadrangle, Orange Cliffs 1 NE., Utah.

The magnetic declination was read at a number of stations through out the township and the average of the several readings was found to be $15^{\circ} 00'$ E.

Survey of a Portion of the Subdivisional Lines of Fractional
Township 27 South, Range 17 East

From the cor. of secs. 35, 36, 1, and 2, on the south boundary of the township, a 2½ in. iron post, set and mkd. as described in the official record.

N. 0° 01' W., between secs. 35 and 36, over land nearly devoid of vegetation; ascend 140 ft. over S. slope.

10.00 Top of ascent, descend 180 ft. over NE. slope.

24.00 Wash, 40 lks. wide, 1 ft. deep, course NE.; ascend 170 ft. over rocky SE. slope.

33.90 Top of spur, slopes SE.; descend 70 ft. over N. slope.

40.00 Point for the ¼ sec. cor. of secs. 35 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

¼

S35|S36

1955

Ascend 15 ft. over S. slope.

41.90 Descend 140 ft. over N. slope.

49.40 Small wash, course E.; ascend 180 ft. over S. slope.

62.50 Top of spur, slopes NE.; descend 80 ft. over N. slope.

67.30 Small wash, course NE.; descend 90 ft. over NE. slope to cor.

80.00 Point for the cor. of secs. 25, 26, 35, and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to solid rock and in a mound of stone to top, with brass cap mkd.

T27S R17E

S26|S25

S35|S36

1955

Land, broken foothills

Soil, sandy

Timber, none; undergrowth, widely scattered grass

East, between secs. 25 and 36.

Over rolling desert land

Descend 50 ft. over E. slope to meander cor.

10.17 Right bank of the Green River, course SE.

Point for the meander cor. of secs. 25 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T27S

R17E

S25| M C

S36

1955

Survey of a Portion of the Subdivisional Lines of Fractional
Township 27 South, Range 17 East

deposit broken glass at base of post

Land, rolling desert

Soil, sandy

Timber, none; undergrowth, some willows on rivers edge.

From the cor. of secs. 32, 33, 4, and 5, on the south boundary of the township, a 2½ in. iron post, set and mkd. as described in the official record.

N. 0° 03' W., between secs. 32 and 33.

Ascend 190 ft. over SSW. slope through scattering cedar.

23.50 Small wash, course W.

28.00 Top of spur, slopes W.; descend 110 ft. over NW. slope to cor.

40.00 Point for the ½ sec. cor. of secs. 32 and 33.

Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to solid rock and in a mound of stone to top, with brass cap mkd.

½

S32|S33

1955

Descend 100 ft. over rolling N. slope.

57.90 East edge of lone sandstone knoll, 100 ft. high.; descend 120 ft. over N. slope.

64.43 Point selected for a witness point for secs. 32 and 33, on the S. rim of inaccessible box canyon, rim bears E. and W.

Set an iron post, 30 ins. long, 2½ ins. diam., over X cut in solid rock and in a mound of stone to top, with brass cap mkd.

W P

S32|S33

1955

Descend 350 ft. over rim and steep N. slope to corner point.

80.00 True point for the cor. of secs. 28, 29, 32 and 33, falls in inaccessible canyon; corner not monumented.

Land, mountainous

Soil, sandy

Timber, none; undergrowth, scattering cedar and grass.

N. 0° 03' W., between secs. 28 and 29, by traverse.

1.50 Approximate distance to main drainage in box canyon; course NE.,
over steep S. slope and cliff. ascend 350 ft.

21.82 End of traverse and point selected for the witness point for secs. 28 and 29, on N. rim of canyon, rim bears NE. and SW.

Set an iron post, 14 ins. long, 1 in. diam., drilled 5 ins. in solid rock, with brass cap mkd.

W P

S29|S28

1955

**Survey of a Portion of the Subdivisional Lines of Fractional
Township 27 South, Range 17 East**

- Over rolling desert land through scattered sagebrush.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 29.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to solid rock and in a mound of stone to top, with brass cap mkd.
- $\frac{1}{4}$
S29|S28
1955
- 80.00 Point for the cor. of secs. 20, 21, 28, and 29.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground and in a mound of stone to top, with brass cap mkd.
- T27S R17E
S20|S21
S29|S28
1955
- Land, box canyon in S $\frac{1}{4}$ mile; rolling desert in N. $\frac{3}{4}$ mile
Soil, sandy
Timber, none; undergrowth, scattering sagebrush and grass
-
- N. $0^{\circ} 03'$ W., between secs. 20 and 21.
- Over nearly level desert land
- 11.70 Small wash, course W.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 21.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over X cut in solid rock and in a mound of stone to top, with brass cap mkd.
- $\frac{1}{4}$
S20|S21
1955
- 69.24 South rim of Horsethief Canyon, bears NE. and SW.; continue line by triangulation.
- 80.00 Point for the cor. of secs. 16, 17, 20, and 21, falls in canyon; not monumented.
- Land, level desert; Horsethief Canyon in N. $\frac{1}{4}$ mile.
Soil, sandy
Timber, none; undergrowth, scattering sagebrush and grass
-
- N. $0^{\circ} 03'$ W., between secs. 16 and 17.
- Ascend over cliff from bottom of canyon.
- 1.00 Wash in bottom of Horsethief Canyon, drains NE.
9.00 End of triangulation and point selected for the witness cor. of secs. 16, 17, 20, and 21, on N. rim of Horsethief Canyon; rim bears NE. and SW.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over X cut in solid rock and in a mound of stone to top, with brass cap mkd.

Survey of a Portion of the Subdivisional Lines of Fractional
Township 27 South, Range 17 East

W C
T27S R17E
S17|S16
S20|S21

1955

Ascend 50 ft. over gentle rocky SE. slope.

27.60 Top of spur, slopes NE.; descend 55 ft. to $\frac{1}{4}$ sec. cor.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the ground to solid rock and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$

S17 | S16

1955

47.90 Small wash, course E.

52.10 Small wash, course SE.; ascend 65 ft. over rocky ledge.

58.60 Top of ledge, bears NE. and SW.; thence over rolling desert.

80.00 Point for the cor. of secs. 8, 9, 16, and 17.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to solid rock and in a mound of stone to top, with brass cap mkd.

T27S R17E
S 8|S 9
S17|S16

1955

Land, rolling desert.

Soil, sandy

Timber, none; undergrowth, sparse grass

N. 0° 03' W., between secs. 8 and 9.

Over rolling desert through sagebrush.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 9.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over X cut in solid rock and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$

S8|S9

1955

43.20 Rocky wash, 15 lks. wide, 2 ft. deep, course NE.

64.80 Sandy wash, 15 lks. wide, 1 ft. deep, course NE.

78.50 Sandy wash, 10 lks. wide, 1 ft. deep, course ESE.

80.00 Point for the cor. of secs. 4, 5, 8, and 9.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to solid rock and in a mound of stone to top, with brass cap mkd.

**Survey of a Portion of the Subdivisional Lines of Fractional
Township 27 South, Range 17 East**

T27S R17E

S5	S4
S8	S9

1955

Land, rolling desert
Soil, sandy
Timber, none; undergrowth, sagebrush

N. 0° 15' E., between secs. 4 and 5.

Over rolling desert land.

- 7.30 Small wash, drains NE.
- 22.50 Sandy wash, 10 lks. wide, 1 ft. deep, course SE.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 5.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 3 ins. in the ground, to solid rock and in a mound of stone to top, with brass cap mkd.

 $\frac{1}{4}$.

S5|S4

1955

- 49.50 Small wash, drains NE.
- 57.50 Sandy wash, 12 lks. wide, 1 ft. deep, course NE.
- 62.70 Sandy wash, 10 lks. wide, 2 ft. deep, course SE.; ascend 115 ft. over S. slope of slick rock to cor.
- 80.48 Intersect the cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the township, a $2\frac{1}{2}$ in. iron post, set and mkd. as described in the field note record of the survey of the S. bdy. of T. 26 S., R. 17 E.

Land, rolling desert
Soil, sandy
Timber, none; undergrowth, scattering cedar and sagebrush

From the cor. of secs. 34, 35, 2, and 3, on the N. bdy. of the township, a $2\frac{1}{2}$ in. iron post, set and mkd. as described in the field notes of the survey of the S. bdy. of T. 26 S., R. 17 E.

S. 0° 01' E., between secs. 2 and 3; by traverse.

Ascend 850 ft. over steep NE. slope and vertical cliff.

- 23.20 End of traverse and top of vertical cliff, bears NW. and SE.; thence along top of rock spur, slopes SE.
- 35.50 Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 2 and 3, on edge of cliff on N. side of Horsethief canyon, rim bears NW. and SE.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over X cut in solid rock and in a mound of stone to top, with brass cap mkd.

 $\frac{1}{4}$

S3|S2

1955

Line continued by triangulation, items of topography approximate.

**Survey of a Portion of the Subdivisional Lines of Fractional
Township 27 South, Range 17 East**

Descend 800 ft. over vertical cliff.

- 40.24 True point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3, falls on cliff, where it is impossible to occupy.
- 54.00 Horsethief Canyon drainage, 1 ch. wide, 2 ft. deep, course SE.; ascend 800 ft. over steep N. slope and vertical cliff.
- 80.24 True point for the cor. of secs. 2, 3, 10, and 11, falls on cliff, where it is impossible to occupy.
- 83.15 End of triangulation and point selected for the witness sec. cor. of secs. 2, 3, 10, and 11, on the S. rim of Horsethief Canyon; rim bears NW. and SE.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over X cut in solid rock and in a mound of stone to top, with brass cap mkd.

T27S R17E

W C

S 3 | S 2
S10 | S11

1955

Land, mountainous, vertical cliffs
Soil, sandy
Timber, none; undergrowth, sparse grass

From the true point for the cor. of secs. 2, 3, 10, and 11; line continued by triangulation and traverse.

East, between secs. 2 and 11, on true line, items of topography approximate; along steep N. slope at edge of cliff.

- 40.00 True point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11, falls on steep sandstone E. slope; where it is impossible to occupy.
- 46.00 End of traverse and triangulation and point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 2 and 11, at bottom of steep E. sandstone slope.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over X cut in solid rock and in a mound of stone to top, with brass cap mkd.

W C

$\frac{1}{4}$ S 2
S11

1955

- 61.50 Wash, 1 ch. wide, 2 ft. deep, course NE.; continue along steep N. slope.
- 80.00 True point for the cor. of secs. 1, 2, 11, and 12, falls on steep N. slope, where it is impracticable to set corner.

Land, rough, mountainous
Soil, rocky
Timber, none

N. 0° 01' W., between secs. 1 and 2.

- .06 Point selected for the witness sec. cor. of secs. 1, 2, 11, and 12.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock and in a mound of stone to top, with brass cap mkd.

Survey of a Portion of the Subdivisional Lines of Fractional
Township 27 South, Range 17 East

T27S R17E

W C

S2|S1

S11|S12

1955

Descend 120 ft. over steep N. slope.

5.00 Main wash in Horsethief Canyon, 1 ch. wide, 2 ft. deep, course E.;
ascend 220 ft. over steep S. slope.

19.10 Top of spur, slopes E.; descend 210 ft. over NE. slope to cor.

22.23 Point for the meander cor. of secs. 1 and 2.

Right bank of Green River, course SE.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground,
with brass cap mkd.

M C

T27S|R17E

S2|S1

1955

Set a drift wood log, 8 ft. long, 6 ins. diam., 3 ft. in ground
alongside the iron post.

Land, mountainous

Soil, sandy

Timber, none; undergrowth, sparse grass

From the true point for the cor. of secs. 16, 17, 20, and 21.

East, between secs. 16 and 21; by traverse.

Ascend 700 ft. over W. wall of Horsethief Canyon.

15.00 Top of ascent, thence over rolling desert land.

40.00 End of traverse and point for the ¼ sec. cor. of secs. 16 and 21.

Set an iron post, 30 ins. long, 2½ ins. diam., over X cut in solid
rock and in a mound of stone to top, with brass cap mkd.

¼ S16
S21

1955

from which

A cedar, 10 ins. diam., bears S. 79¼° W., 2.78 chs. dist., mkd.
¼ S21 BT

No other tree available.

80.00 Point for the cor. of secs. 15, 16, 21 and 22.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground,
with brass cap mkd.

T27S R17E

S16|S15

S21|S22

1955

Survey of a Portion of the Subdivisional Lines of Fractional
Township 27 South, Range 17 East

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, Canyon and rolling desert.

Soil, sandy, rocky

Timber, none; undergrowth, scattering cedar and sagebrush

N. 0° 02' W., between secs. 15 and 16.

Over rolling desert land through scattering cedar.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$

S16|S15

1955

from which

A cedar, 10 ins. diam., bears N. $76\frac{1}{4}^{\circ}$ E., 2.17 chs. dist., mkd.
 $\frac{1}{4}$ S15 BT

Raise a mound of stone, 2 ft. base $1\frac{1}{2}$ ft. high W. of cor.

45.80 Small wash, course NW.

80.00 Point for the cor. of secs. 9, 10, 15, and 16.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 3 ins. in the ground to solid rock and in a mound of stone to top, with brass cap mkd.

T27S R17E

$\frac{S}{S16}$ $\frac{9}{S10}$
S16|S15

1955

Land, rolling desert

Soil, sandy

Timber, none; undergrowth, scattering cedar and sagebrush

S. 89° 59' W., between secs. 9 and 16.

Over rolling desert land through scattering cedar and sagebrush.

27.20 East rim of Horsethief Canyon, bears N. and S.; continue line by triangulation.

37.00 Main wash in bottom of Horsethief Canyon, drains N.

40.09 True point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 16, falls in canyon where it is impracticable to establish monument.

44.67 End of triangulation and point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 9 and 16, on the W. rim of Horsethief Canyon, bears N. 20° W.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over X cut in solid rock and in a mound of stone to top, with brass cap mkd.

W C

$\frac{1}{4}$ $\frac{S}{S16}$ $\frac{9}{S10}$
S16

1955

**Survey of a Portion of the Subdivisional Lines of Fractional
Township 27 South, Range 17 East**

	Ascend 60 ft. over SE. slope to cor.
80.18	The cor. of secs. 8, 9, 16 and 17. Land, rolling desert and canyon Soil, sandy and rocky Timber, none; undergrowth, scattering cedar and sagebrush
	----- From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the township, a 2½ in. iron post, set and mkd. as described in the official record. N. 0° 03' W., between secs. 31 and 32. Over rolling desert land through scattering cedar.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., over X cut in solid rock and in a mound of stone to top, with brass cap mkd. ¼ S31 S32 1955
73.70	Small wash, course NW.
79.10	Wash, 50 lks. wide, 2 ft. deep, course NNW.
80.00	Point for the cor. of secs. 29, 30, 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to solid rock and in a mound of stone to top, with brass cap mkd. T27S R17E S30 S29 S31 S32 1955 Land, rolling desert Soil, sandy Timber, none; undergrowth, scattering cedar and pinon
	----- From the true point for the cor. of secs. 28, 29, 32, and 33; line continued by traverse.
1.00	N. 89° 52' W., between secs. 29 and 32.
12.40	Approx. distance to main drainage in box canyon, course NE. Rim of box canyon, bears NE. and SW.
12.94	End of traverse and point selected for a witness point for secs. 29 and 32. Set an iron post, 14 ins. long, 1 in. diam., drilled 4 ins. in solid rock, with brass cap mkd. W P S29 S32 1955
39.96	Ascend 145 ft. over E. slope to ¼ sec. cor. Point for the ¼ sec. cor. of secs. 29 and 32.

Survey of a Portion of the Subdivisional Lines of Fractional
Township 27 South, Range 17 East

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the ground to solid rock and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$ $\frac{S29}{S32}$

1955

Ascend 115 ft. over E. slope to sec. cor.

74.40 Small wash, course NW.

76.50 Small wash, course N.

79.92 The cor. of secs. 29, 30, 31 and 32.

Land, rolling desert

Soil, sandy

Timber, none; undergrowth, scattering cedar and sagebrush

Meanders of the Green River

From the meander cor. of secs. 25 and 36, thence with the meanders of the Green River, along the right bank, downstream in sec. 36.

S. 30° 15' E., 1.90 chs.

S. 26° 45' E., 7.30 chs.

S. 28° 30' E., 14.50 chs.

S. 33° 45' E., 43.00 chs.

S. 05° 45' E., 20.30 chs.

S. 46° 45' W., 4.20 chs. The meander cor. of secs. 36 and 1.

Land, river bottom

Soil, sandy

Timber, none; undergrowth, willows

From the meander cor. of secs. 1 and 2, thence with the meanders of the Green River, along the right bank, upstream in sec. 2.

N. 50° 30' W., 19.50 chs.

N. 37° 30' W., 15.50 chs.

N. 34° 00' W., 40.10 chs. The meander cor. of secs. 35 and 2, a $2\frac{1}{2}$ in. iron post, set and mkd. as described in the field notes of the survey of the S. bdy. of T. 26 S., R. 17 E.

Land, river bottom

Soil, sandy

Timber, none; undergrowth, willows and tamarisk

General Description

The soil found in Township 27 South, Range 17 East is a fine sandy soil with solid sandstone outcroppings. The township is made fractional by the Green River, which winds south from sec. 2 to sec. 36. There are two main drainages in the township, a box canyon which heads in sec. 32 and drains NE. into the river and Horsethief Canyon and tributaries which drain northeasterly from the SW. cor. of the township and enter the Green River in sec. 2.

Township 27 South, Range 17 East

General Description cont.

In general the terrain is rough mountainous with some gentle rolling mesas and benches. The timber consists of scrub cedar and pinon with sagebrush and grass on the mesas and some willows and cottonwood trees along the river bottom.

1954-1955

4-220
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

[illegible]

CERTIFICATE OF CADASTRAL ENGINEER

177

I, Paul K. Russell, HEREBY CERTIFY upon honor that, in
pursuance of special instructions bearing date of the 19th day of April, 1955
I have surveyed a portion of the subdivisional lines of Township 27, South, Range
17 East

of the Salt Lake Meridian, in the State of Utah, which are
represented in the foregoing field notes as having been executed by me and under my direction; and that
said survey has been made in strict conformity with said instructions, the Manual of Instructions for the
Survey of the Public Lands of the United States, and in the specific manner described in the foregoing
field notes.
Salt Lake City, Utah
September 23, 1955
Paul K. Russell
Paul K. Russell
Cartographic Survey Aid

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., APR 11 1956, 1956

The foregoing field notes of the survey of a portion of the subdivisional lines
of T. 27 S., R. 17 E. of the S. L. meridian in the state of Utah

executed by Paul K. Russell, Cartographic Survey Aid
having been critically examined and found correct, are hereby approved.

Earl H. Harrington
Chief, Division of Cadastral Engineering,
Cadastral Engineering Staff Officer

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in~~
~~is a true copy of the original field notes.~~

~~Chief, Division of Cadastral Engineering~~